

BILLS OF QUANTITY

NAME OF WORK:-

CONSTRUCTION OF P.H.C DAY CARE BUILDING AT
MAHABIROAD, BLOCK KANKADAHAD DHENKANAL .

AMOUNT PUT TO TENDER:-

Rs. 5930298.00

SL. No	ITEM OF WORK	QUANTITY	UNIT	RATE	RATE IN WORDS	AMOUNT
1	Earth work in excavation of foundation trenches in hard soil mixed with gravels including dressing and leveling the bed up to the required depth and depositing the excavated materials with all leads and lifts T & P shoring & Shuttering if required etc. complete as directed by the Engineer - in - Charge.	246.89	Cum	188.79	(Rupees One Hundred Eighty Eight and Seventy Nine Paise Only)	Rs. 46610.36
2	Supplying and filling in foundation and plinth with sand including well watering, ramming, including cost, conveyance, royalties and of all materials and cost of all labour with T&P required for the work etc. complete as per direction of Engineer-In-Charge.	168.19	Cum	500.11	(Rupees Five Hundred and Eleven Paise Only)	Rs. 84113.50
3	Cement concrete (1:3:6) in foundation and plinth using 4 cm. size hard granite crusher broken metal of approved quarry and approved quality including hoisting lowering laying concrete in layers not exceeding 0.15 M. in depth including compacting watering and curing etc, complete including cost ,conveyance, royalties & of all materials and cost of labour etc with T&P required for the work etc. complete as per specification & direction of Engineer-In-Charge.	54.49	Cum	4922.33	(Rupees Four Thousand Nine Hundred Twenty Two and Thirty Three Paise Only)	Rs. 268217.76
4	Fly Ash Brick masonry in C.M.(1:6) using Fly Ash Bricks of size 25cm.x12cm.x 8 m. having crushing strength not less than 75 kgs./cm ² after immersing the bricks for six hours in water before use in Foundation & Plinth including splay cutting, circular moulding corbelling, champhering and similar such type of works with watering and curing etc .including cost, conveyance, royalties and & testing of all materials and cost of all labour with T&P required for the work etc. complete as per specification & direction of Engineer-In-Charge.	41.68	Cum	4239.38	(Rupees Four Thousand Two Hundred Thirty Nine and Thirty Eight Paise Only)	Rs. 176697.36
5	Fly Ash Brick masonry in C.M.(1:6) using Fly Ash Bricks of size 25cm.x12cm.x 8 m. having crushing strength not less than 75 kgs./cm ² after immersing the bricks for six hours in water before use in Superstructure including splay cutting, circular moulding corbelling, champhering and similar such type of works with watering and curing etc .including cost, conveyance, royalties of all materials & labour with T&P required for the work etc. complete as per specification & direction of Engineer-In-Charge.	123.01	Cum	4272.71	(Rupees Four Thousand Two Hundred Seventy Two and Seventy One Paise Only)	Rs. 525586.06
6	RCC work M-20 having a minimum compressive strength 200kgs/cm ² in 15cm.cubes at 28 days after mixing and tests conducted in accordance with IS.456 and IS.516 using 12mm.to 20mm. size black hard crusher broken granite stone chips of approved quality and from approved quarry including hoisting lowering laying and compact concrete by using vibrator watering and curing for 28 days centering shuttering and finishing the exposed surface smooth providing grooves or beads where necessary including cost, conveyance ,royalties & testing of all materials and cost of all labour with T&P required for the work etc. complete in all respect as per specification & direction of E.I.C .					
	a) Plinth Beam	16.35	Cum	5748.75	(Rupees Five Thousand Seven Hundred Forty Eight and Seventy Five Paise Only)	Rs. 93992.06
	b) Lintel	6.36	Cum	9058.06	(Rupees Nine Thousand Fifty Eight and Six Paise Only)	Rs. 57609.26
	c) Column base & footing	35.28	Cum	5376.49	(Rupees Five Thousand Three Hundred Seventy Six and Forty Nine Paise Only)	Rs. 189682.57
	d) Column beam & bed block	36.52	Cum	12664.85	(Rupees Twelve Thousand Six Hundred Sixty Four and Eighty Five Paise Only)	Rs. 462520.32
	e) R.C.C Chajja	54.63	Sqm	824.09	(Rupees Eight Hundred Twenty Four and Nine Paise Only)	Rs. 45020.04
	f) R.C.C Roof Slab	51.23	Cum	9626.15	(Rupees Nine Thousand Six Hundred Twenty Six and Fifteen Paise Only)	Rs. 493147.66

7	Cutting straightening HYSD Bars/High tensile tor steels, confirming to FE 500 grade bending binding welding and jointing if necessary and tying the grills and placing in position as required for RCC work and for providing fan hooks hoisting lowering and laying including cost, conveyance of HYSD bars/High tensile tor steels and binding wires of 18 to 20 gauge and labour required for the work for bending binding and tying the grills in all floors etc. complete as per direction of E.I.C(Measurement will be taken excluding cost of binding wire)and payment will be made on the weight of M.S or tor steel only).	173.79	Qntl	8972.40	(Rupees Eight Thousand Nine Hundred Seventy Two and Forty Paise Only	Rs. 1559313.40
8	20 mm thick cement grading plaster(1:4) over R.C.C. roof slab finishing the exposed surface smooth, including watering, and curing with cost, conveyance, royalties and taxes of all materials, and cost of all labour and T & P required for the work etc. complete as per specification and direction of the E.I.C.	409.85	Sqm	224.51	(Rupees Two Hundred Twenty Four and Fifty One Paise Only	Rs. 92015.42
9	16mm.thick cement plaster(1:6) finished smooth surface of walls after racking out the joints including watering and curing with cost ,conveyance, royalties of all materials and cost of labour with T&P required for the work etc. complete as per direction of Engineer-In-Charge.	887.42	Sqm	201.33	(Rupees Two Hundred One and Thirty Three Paise Only	Rs. 178664.27
10	12mm.thick cement plaster in C.M. (1:6) in finished smooth to surface of walls after racking out the joints including watering and curing with cost ,conveyance, royalties of all materials and cost of labour with T&P required for the work etc. complete as per direction of Engineer-In-Charge.	551.18	Sqm	141.62	(Rupees One Hundred Forty One and Sixty Two Paise Only	Rs. 78058.11
11	12mm thick cement plastering (1:4) including punning and two coats of bitumen paniting with watering and curing etc. complete.as per direction of Engineer-In-Charge.	39.50	Sqm	162.37	(Rupees One Hundred Sixty Two and Thirty Seven Paise Only	Rs. 6413.62
12	Supplying, fitting, fixing of Vetrified Tiles in floors, treads, steps and landing slab on 25mm thick bed of cement mortar (1:1) joined with neat cement slurry mixed with pigments to match the shades of the tiles including, rubbing and polishing the surface with cost, conveyance, royalty of all materials etc. complete as per direction of the Engineer-in-charge.					
A	Vetrified Tile	264.81	Sqm	1155.74	(Rupees One Thousand One Hundred Fifty Five and Seventy Four Paise Only	Rs. 306051.51
B	Granite Tile	13.77	Sqm	1685.39	(Rupees One Thousand Six Hundred Eighty Five and Thirty Nine Paise Only	Rs. 23207.82
13	Supplying, fitting and fixing Vetrified Tiles in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry etc. complete including cost of all materials, labour T&P etc required for the work all complete as per direction of the Engineer-in-Charge.	256.74	Sqm	1247.61	(Rupees One Thousand Two Hundred Forty Seven and Sixty One Paise Only	Rs. 320311.39
14	Supplying fitting and fixing M.S Doors D/L as per approved drawing and design including making holes in walls and RCC structures and fixing the Doors with cement concrete (1:2:4) including cost conveyance of all materials required for the work as per direction of EIC. (Measurement on weightmay taken as per actual)					
A	M.S Door	1291.50	Kg	70.90	(Rupees Seventy and Ninety Paise Only	Rs. 91567.35
B	M.S Window	1262.25	Kg	65.40	(Rupees Sixty Five and Forty Paise Only	Rs. 82551.15
C	M.S Grill	160.00	Kg	62.90	(Rupees Sixty Two and Ninety Paise Only	Rs. 10064.00
15	Fixing of fixed Glass with Alm anodised sec. 9210& 9207 as single groove & double groove respectively as horizontal & vertical member and section 4660 as tapered clip and jointing angle no 1855 etc complete. in all respect as directed by Engineer – in – Charge.					
A	Frame	80.00	Sqm	2464.10	(Rupees Two Thousand Four Hundred Sixty Four and Ten Paise Only	Rs. 197128.00
B	5mm thick Plain Glass	80.00	Sqm	623.70	(Rupees Six Hundred Twenty Three and Seventy Paise Only	Rs. 49896.00
16	Cement washing one coat including cost of all material and labouretc. Complete. in all respect as directed by Engineer – in – Charge.	1504.81	Sqm	15.19	(Rupees Fifteen and Nineteen Paise Only	Rs. 22858.06

17	Providing & Finishing wall surface of wall with Acrylic wall putty (water based) of approved make and finished smooth and even surface to receive painting. including cost of all materials and labour with T&P etc. complete in all respect as directed by Engineer – in – Charge.	953.63	Sqm	69.27	(Rupees Sixty Nine and Twenty Seven Paise Only	Rs. 66057.95
18	Painting 2 coats with Plastic Emulsion paints over a coat of Priming with any approved (water bound) primer of approved shade by means of brush to inside surface of walls after cleaning the surface including cost of all materials and labour with T&P etc. complete in all respect as directed by Engineer – in – Charge.	953.63	Sqm	136.33	(Rupees One Hundred Thirty Six and Thirty Three Paise Only	Rs. 130008.38
19	Painting 2 coats with water proofing weather coat of approved shade over a coat of priming by means of brush to outside surface of walls complete in all floors with cost, carriage and all taxes of all materials and cost of all labour with T&P required for the work etc. complete in all respect as per direction of the Engineer – in – Charge.	551.18	Sqm	130.66	(Rupees One Hundred Thirty and Sixty Six Paise Only	Rs. 72017.18
20	Painting Two Coats with Enamel paint on Old/new wood work after cleaning the surface, sand papering etc. including cost and conveyance of all materials, cost of paint with all taxes and cost of all labour with T & P required for the work etc. complete in all respect as directed by Engineer – in – Charge.	179.19	Sqm	189.30	(Rupees One Hundred Eighty Nine and Thirty Paise Only	Rs. 33920.67
21	Supplying ,fitting and fixing of stainless steel of 304 grade in hand railing using 50 mm dia of 2 mm thick circular pipe with Balustrade of size 32mm x 32mm x 2mm @ 0.90 mtr. C/C and stainless squire pipe bracing of size 32mm x 32mm x 2mm in 3 rows in staircase as per approved design and specification buffing,polishing etc. with cost, conveyence, taxes of all materials, labour, T&P etc. complete as per direction of Engineer-in-charge.	10.00	Rmt	3501.98	(Rupees Three Thousand Five Hundred One and Ninety Eight Paise Only	Rs. 35019.80
22	Plain Cement concrete M20 grade using 20mm and down graded size h.g chips including cost of all materials etc complete.as per direction of Engineer-in-charge.	17.72	Cum	6328.57	(Rupees Six Thousand Three Hundred Twenty Eight and Fifty Seven Paise Only	Rs. 112142.26
23	Providing fitting fixing of RCC Ring including supply including cost of all materials etc complete.as per direction of Engineer-in-charge.					
A	Soak Pit	7.00	Nos	600.00	(Rupees Six Hundred)Only	Rs. 4200.00
B	Ring & Skylight	20.00	Nos	150.00	(Rupees One Hundred Fifty)Only	Rs. 3000.00
24	Multi colour Branding as per norm & specification of HWC with approved quality weather paint including cost of materials, labour charges, T & P, etc. complete as per direction of Engineer-in-charge.	235.00	Sft	41.00	(Rupees Forty One)Only	Rs. 9635.00
25	Transperency board with Photography for public information. including cost of materials, labour charges, T & P, etc. complete as per direction of Engineer-in-charge.	1.00	Set	3000.00	(Rupees Three Thousand)Only	Rs. 3000.00

Rs. 5930298.29

Rs. 5930298.00

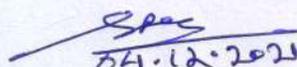
(Rupees Fifty Nine Lakhs Thirty Thousand Two Hundred Ninety Eight)Only

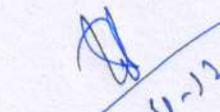
Total No. of pages (Enclosed) other than DTCN _____ pages.

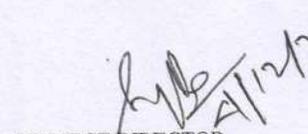
Notes :- The Contractor should not write any thing except quoting of Percentage , Excess / Less / Equal to the Estimated amount up to two decimal points only.

CONDITIONS :- All materials, Labour, Machinaries and Equipments required to complete the work in all respect be arranged by the tenderer at his own cost . The Employer will bear no responsibility in this aspect.

N.B :- GST, Income Tax, Royalties, Labour cess as applicable will be deducted from the bill of the contractor for all above works the minimum grade of cement shall be OPC, TMT High strength steel Fe - 500 like SAIL / TISC (TATA)


04.12.2021
A.E. NHM
DHENKANAL


4-12-21
APD(TECH)
DRDA,DHENKANAL


PROJECT DIRECTOR
DRDA,DHENKANAL

My / Our quoted rate is _____

(both in figures & words) Excess over / Less than / Equal to the above tendered amount.

CONTRACTOR

BILLS OF QUANTITY

NAME OF WORK:-

Construction of Day Care SubCenter-Cum -Health & Wellness Centre building at Badajhara for the year 2021-22.

AMOUNT PUT TO TENDER:-

Rs. 2025166.00

SL. No	ITEM OF WORK	QUANTITY	UNIT	RATE	RATE IN WORDS	AMOUNT
1	Earth work in excavation of foundation trenches in hard soil mixed with gravels including dressing and leveling the bed up to the required depth and depositing the excavated materials with all leads and lifts T & P shoring & Shuttering if required etc. complete as directed by the Engineer – in – Charge.	77.77	Cum	188.79	(Rupees One Hundred Eighty Eight and Seventy Nine Paise Only	Rs. 14682.20
2	Supplying and filling in foundation and plinth with sand including well watering, ramming, including cost, conveyance, royalties and of all materials and cost of all labour with T&P required for the work etc. complete as per direction of Engineer-In-Charge.	61.21	Cum	411.23	(Rupees Four Hundred Eleven and Twenty Three Paise Only	Rs. 25171.39
3	Cement concrete (1:3:6) in foundation and plinth using 4 cm. size hard granite crusher broken metal of approved quarry and approved quality including hoisting lowering laying concrete in layers not exceeding 0.15 M. in depth including compacting watering and curing etc. complete including cost ,conveyance, royalties & of all materials and cost of labour etc with T&P required for the work etc. complete as per specification & direction of Engineer-In-Charge.	21.61	Cum	4728.61	(Rupees Four Thousand Seven Hundred Twenty Eight and Sixty One Paise Only	Rs. 102185.26
4	Cement concrete (1:2:4) (1 cement:2 sand:4 chips) using 12 mm size crusher broken cbhg chips on wall & etc including cost , conveyance, royalty of all materials, labour and (T&P) required for the work complete as per direction of Engineer – in – Charge.	1.62	Cum	6115.45	(Rupees Six Thousand One Hundred Fifteen and Forty Five Paise Only	Rs. 9907.03
5	Fly Ash Brick masonry in C.M.(1:6) using Fly Ash Bricks of size 25cm.x12cm.x 8 m. having crushing strength not less than 75 kgs./cm2 after immersing the bricks for six hours in water before use in Foundation & Plinth including splays cutting, circular moulding corbelling, champhering and similar such type of works with watering and curing etc .including cost, conveyance, royalties and & testing of all materials and cost of all labour with T&P required for the work etc. complete as per specification & direction of Engineer-In-Charge.	25.79	Cum	4089.90	(Rupees Four Thousand Eighty Nine and Ninety Paise Only	Rs. 105478.52
6	Fly Ash Brick masonry in C.M.(1:6) using Fly Ash Bricks of size 25cm.x12cm.x 8 m. having crushing strength not less than 75 kgs./cm2 after immersing the bricks for six hours in water before use in Superstructure including splays cutting, circular moulding corbelling, champhering and similar such type of works with watering and curing etc .including cost, conveyance, royalties of all materials & labour with T&P required for the work etc. complete as per specification & direction of Engineer-In-Charge.	51.76	Cum	4123.23	(Rupees Four Thousand One Hundred Twenty Three and Twenty Three Paise Only	Rs. 213418.38
7	RCC work M-20 having a minimum compressive strength 200kgs/cm2 in 15cm.cubes at 28 days after mixing and tests conducted in accordance with IS.456 and IS.516 using 12mm.to 20mm. size black hard crusher broken granite stone chips of approved quality and from approved quarry including hoisting lowering laying and compact concrete by using vibrator watering and curing for 28 days centering shuttering and finishing the exposed surface smooth providing grooves or beads where necessary including cost, conveyance ,royalties & testing of all materials and cost of all labour with T&P required for the work etc. complete in all respect as per specification & direction of E.I.C .					
	a) Plinth Beam	5.49	Cum	5557.21	(Rupees Five Thousand Five Hundred Fifty Seven and Twenty One Paise Only	Rs. 30509.08
	b) Lintel	2.93	Cum	8839.48	(Rupees Eight Thousand Eight Hundred Thirty Nine and Forty Eight Paise Only	Rs. 25899.68
	c) Column base & footing	8.98	Cum	5182.43	(Rupees Five Thousand One Hundred Eighty Two and Forty Three Paise Only	Rs. 46538.22
	d) Column beam & bed block	8.88	Cum	12449.22	(Rupees Twelve Thousand Four Hundred Forty Nine and Twenty Two Paise Only	Rs. 110549.07
	e) R.C.C Chajja	23.58	Sqm	808.78	(Rupees Eight Hundred Eight and Seventy Eight Paise Only	Rs. 19071.03

	f) Staircase	2.53	Cum	10482.16	(Rupees Ten Thousand Four Hundred Eighty Two and Sixteen Paise Only)	Rs. 26519.86
	g) R.C.C Roof Slab	14.95	Cum	9406.92	(Rupees Nine Thousand Four Hundred Six and Ninety Two Paise Only)	Rs. 140633.45
8	Cutting straightening HYSD Bars/High tensile tor steels, confirming to FE - 500 grade bending binding welding and jointing if necessary and tying the grills and placing in position as required for RCC work and for providing fan hooks hoisting lowering and laying including cost, conveyance of HYSD bars/High tensile tor steels and binding wires of 18 to 20 gauge and labour required for the work for bending binding and tying the grills in all floors etc. complete as per direction of E.I.C(Measurement will be taken excluding cost of binding wire)and payment will be made on the weight of M.S or tor steel only).	51.38	Qntl	8950.58	(Rupees Eight Thousand Nine Hundred Fifty and Fifty Eight Paise Only)	Rs. 459880.80
9	Supplying, fitting, fixing of Vetrified Tiles in floors, treads, steps and landing slab on 25mm thick bed of cement mortar (1:1) joined with neat cement slurry mixed with pigments to match the shades of the tiles including, rubbing and polishing the surface with cost, conveyance, royalty of all materials etc. complete as per direction of the Engineer-in-charge.	85.95	Sqm	1146.79	(Rupees One Thousand One Hundred Forty Six and Seventy Nine Paise Only)	Rs. 98566.60
10	Supplying, fitting, fixing of Granite Tiles in floors, treads, steps and landing slab on 25mm thick bed of cement mortar (1:1) joined with neat cement slurry mixed with pigments to match the shades of the tiles including, rubbing and polishing the surface with cost, conveyance, royalty of all materials etc. complete as per direction of the Engineer-in-charge.	2.56	Sqm	1676.45	(Rupees One Thousand Six Hundred Seventy Six and Forty Five Paise Only)	Rs. 4291.71
11	Supplying, fitting and fixing Vetrified Tiles in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry etc. complete including cost of all materials, labour T&P etc required for the work all complete as per direction of the Engineer-in-Charge.	124.28	Sqm	1242.45	(Rupees One Thousand Two Hundred Forty Two and Forty Five Paise Only)	Rs. 154411.69
12	12mm.thick cement plaster in C.M. (1:6) in finished smooth to surface of walls after racking out the joints including watering and curing with cost ,conveyance, royalties of all materials and cost of labour with T&P required for the work etc. complete as per direction of Engineer-In-Charge.	199.88	Sqm	139.25	(Rupees One Hundred Thirty Nine and Twenty Five Paise Only)	Rs. 27833.29
13	16mm.thick cement plaster(1:6) finished smooth surface of walls after racking out the joints including watering and curing with cost ,conveyance, royalties of all materials and cost of labour with T&P required for the work etc. complete as per direction of Engineer-In-Charge.	440.91	Sqm	198.48	(Rupees One Hundred Ninety Eight and Forty Eight Paise Only)	Rs. 87511.82
14	20 mm thick cement grading plaster(1:4) over R.C.C. roof slab finishing the exposed surface smooth, including watering, and curing with cost, conveyance, royalties and taxes of all materials, and cost of all labour and T & P required for the work etc. complete as per specification and direction of the E.I.C.	118.24	Sqm	220.48	(Rupees Two Hundred Twenty and Forty Eight Paise Only)	Rs. 26069.56
15	Painting 2 coats with Plastic Emulsion paints over a coat of Priming with any approved (water bound) primer of approved shade by means of brush to inside surface of walls after cleaning the surface including cost of all materials and labour with T&P etc. complete in all respect as directed by Engineer – in – Charge.	415.39	Sqm	136.33	(Rupees One Hundred Thirty Six and Thirty Three Paise Only)	Rs. 56630.12
16	Providing & Finishing wall surface of wall with Acrylic wall putty (water based) of approved make and finished smooth and even surface to receive painting, including cost of all materials and labour with T&P etc. complete in all respect as directed by Engineer – in – Charge.	415.39	Sqm	69.27	(Rupees Sixty Nine and Twenty Seven Paise Only)	Rs. 28774.07
17	Painting 2 coats with water proofing weather coat of approved shade over a coat of priming by means of brush to outside surface of walls complete in all floors with cost, carriage and all taxes of all materials and cost of all labour with T&P required for the work etc. complete in all respect as per direction of the Engineer – in – Charge.	208.94	Sqm	130.66	(Rupees One Hundred Thirty and Sixty Six Paise Only)	Rs. 27300.10
18	Supplying fitting and fixing M.S Doors D/L as per approved drawing and design including making holes in walls and RCC structures and fixing the Doors with cement concrete (1:2:4) including cost conveyance of all materials required for the work as per direction of EIC. (Measurement on weightment may taken as per actual)					
A	M.S Door	649.25	Kg	70.90	(Rupees Seventy and Ninety Paise Only)	Rs. 46031.83
B	M.S Window	486.00	Kg	65.40	(Rupees Sixty Five and Forty Paise Only)	Rs. 31784.40
C	M.S Gate	102.50	Kg	62.90	(Rupees Sixty Two and Ninety Paise Only)	Rs. 6447.25

19	Supplying ,fitting and fixing of stainless steel of 304 grade in hand railing using 50 mm dia of 2 mm thick circular pipe with Balustrade of size 32mm x 32mm x 2mm @ 0.90 mtr. C/C and stainless squire pipe bracing of size 32mm x 32mm x 2mm in 3 rows in staircase as per approved design and specification buffing,polishing etc. with cost, conveyence, taxes of all materials, labour, T&P etc. complete as per direction of Engineer-in-charge.	12.20	Rmt	3443.77	(Rupees Three Thousand Four Hundred Forty Three and Seventy Seven Paise Only	Rs. 42013.99
20	Painting Two Coats with Enamel paint on Old/new wood work after cleaning the surface, sand papering etc. including cost and conveyance of all materials, cost of paint with all taxes and cost of all labour with T & P required for the work etc. complete in all respect as directed by Engineer – in – Charge.	72.80	Sqm	189.30	(Rupees One Hundred Eighty Nine and Thirty Paise Only	Rs. 13781.04
21	Providing 2.5cm thick A.S. flooring with cement concrete of proportion (1:2:4) using 12mm size black hard crusher broken granite chips laid in two layers laid over 4" thick dry rammed brick khoa in ground floor and after chipping and chiseling the top of floor slabs in upper floors laid to proper slope including rounding of corners watering and curing with cost, conveyance, royalties of all materials and cost of all labour with T & P required for the work etc. complete as per direction of the Engineer – in – Charge.	39.70	Sqm	309.38	(Rupees Three Hundred Nine and Thirty Eight Paise Only	Rs. 12282.39
22	Supplying, fitting, fixing up window (sliding type) made up aluminum section 9778 as windows frame , section no. 4095,4096 and 9777,3994 as shutter frame with 5mm. thick black glass as panel fitted with rubber beading including locking arrangement including all fitting including cost of materials all taxes labour,T&P including cost of glass etc. complete as per direction of Engineer-in-charge.	1.81	Sqm	3677.90	(Rupees Three Thousand Six Hundred Seventy Seven and Ninety Paise Only	Rs. 6657.00
23	Supplying,providing,fitting & fixing RCC sky lights in position, fitted and fixed including cost of materials, labour charges, T & P, etc. complete as per direction of Engineer-in-charge.	10.00	No	150.00	(Rupees One Hundred Fifty)Only	Rs. 1500.00
24	Providing & fixing of R.C.C Ring and R.C.C. covers. In position Including labour charges,cost of materials & conveyance, etc.					
A	Burialpit ,Sharppit Ring	16.00	No	600.00	(Rupees Six Hundred)Only	Rs. 9600.00
B	Eaxhausted Fan Ring	4.00	No	150.00	(Rupees One Hundred Fifty)Only	Rs. 600.00
25	Multi colour Branding as per norm & specification of HWC with approved quality weather paint including cost of materials, labour charges, T & P, etc. complete as per direction of Engineer-in-charge.	235.00	Sft	41.00	(Rupees Forty One)Only	Rs. 9635.00
26	Transperency board with Photography for public information. including cost of materials, labour charges, T & P, etc. complete as per direction of Engineer-in-charge.	1.00	Set	3000.00	(Rupees Three Thousand)Only	Rs. 3000.00

Rs. 2025165.83

Rs. 2025166.00

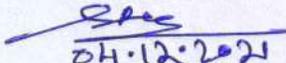
(Rupees Twenty Lakhs Twenty Five Thousand One Hundred Sixty Six)Only

Total No. of pages (Enclosed) other than DTCN _____ pages.

Notes :- The Contractor should not write any thing except quoting of Percentage , Excess / Less / Equal to the Estimated amount up to two decimal points only.

CONDITIONS :- All materials, Labour, Machinaries and Equipments required to complete the work in all respect be arranged by the tenderer at his own cost . The Employer will bear no responsibility in this aspect.

N.B :- GST, Income Tax, Royalties, Labour cess as applicable will be deducted from the bill of the contractor for all above works the minimum grade of cement shall be OPC, TMT High strength steel Fe - 500 like SAIL / TISC (TATA)


24.12.2021
A.E. NHM
DHENKANAL


4-12-21
APD(TECH)
DRDA,DHENKANAL


PROJECT DIRECTOR
DRDA,DHENKANAL

My / Our quoted rate is _____
(both in figures & words) Excess over / Less than / Equal to the above tendered amount.

CONTRACTOR

BILLS OF QUANTITY

NAME OF WORK:-

Construction of Day Care SubCenter-Cum -Health & Wellness Centre building at Jagannathpur for the year 2021-22.

AMOUNT PUT TO TENDER:-

Rs. 2025222.00

SL. No	ITEM OF WORK	QUANTITY	UNIT	RATE	RATE IN WORDS	AMOUNT
1	Earth work in excavation of foundation trenches in hard soil mixed with gravels including dressing and leveling the bed up to the required depth and depositing the excavated materials with all leads and lifts T & P shoring & Shuttering if required etc. complete as directed by the Engineer – in – Charge.	77.07	Cum	188.79	(Rupees One Hundred Eighty Eight and Seventy Nine Paise Only	Rs. 14550.05
2	Supplying and filling in foundation and plinth with sand including well watering, ramming, including cost, conveyance, royalties and of all materials and cost of all labour with T&P required for the work etc. complete as per direction of Engineer-In-Charge.	60.74	Cum	455.67	(Rupees Four Hundred Fifty Five and Sixty Seven Paise Only	Rs. 27677.40
3	Cement concrete (1:3:6) in foundation and plinth using 4 cm. size hard granite crusher broken metal of approved quarry and approved quality including hoisting lowering laying concrete in layers not exceeding 0.15 M. in depth including compacting watering and curing etc, complete including cost ,conveyance, royalties & of all materials and cost of labour etc with T&P required for the work etc. complete as per specification & direction of Engineer-In-Charge.	20.91	Cum	4771.84	(Rupees Four Thousand Seven Hundred Seventy One and Eighty Four Paise Only	Rs. 99779.17
4	Cement concrete (1:2:4) (1 cement:2 sand:4 chips) using 12 mm size crusher broken cbhg chips on wall & etc including cost , conveyance, royalty of all materials, labour and (T&P) required for the work complete as per direction of Engineer – in – Charge.	1.15	Cum	6157.78	(Rupees Six Thousand One Hundred Fifty Seven and Seventy Eight Paise Only	Rs. 7081.45
5	Fly Ash Brick masonry in C.M.(1:6) using Fly Ash Bricks of size 25cm.x12cm.x 8 m. having crushing strength not less than 75 kgs./cm ² after immersing the bricks for six hours in water before use in Foundation & Plinth including splays cutting, circular moulding corbelling, champhering and similar such type of works with watering and curing etc .including cost, conveyance, royalties and & testing of all materials and cost of all labour with T&P required for the work etc. complete as per specification & direction of Engineer-In-Charge.	25.79	Cum	4103.46	(Rupees Four Thousand One Hundred Three and Forty Six Paise Only	Rs. 105828.23
6	Fly Ash Brick masonry in C.M.(1:6) using Fly Ash Bricks of size 25cm.x12cm.x 8 m. having crushing strength not less than 75 kgs./cm ² after immersing the bricks for six hours in water before use in Superstructure including splays cutting, circular moulding corbelling, champhering and similar such type of works with watering and curing etc .including cost, conveyance, royalties of all materials & labour with T&P required for the work etc. complete as per specification & direction of Engineer-In-Charge.	51.76	Cum	4136.79	(Rupees Four Thousand One Hundred Thirty Six and Seventy Nine Paise Only	Rs. 214120.25
7	RCC work M-20 having a minimum compressive strength 200kgs/cm ² in 15cm.cubes at 28 days after mixing and tests conducted in accordance with IS.456 and IS.516 using 12mm.to 20mm. size black hard crusher broken granite stone chips of approved quality and from approved quarry including hoisting lowering laying and compact concrete by using vibrator watering and curing for 28 days centering shuttering and finishing the exposed surface smooth providing grooves or beads where necessary including cost, conveyance ,royalties & testing of all materials and cost of all labour with T&P required for the work etc. complete in all respect as per specification & direction of E.I.C .					
	a) Plinth Beam	5.49	Cum	5598.94	(Rupees Five Thousand Five Hundred Ninety Eight and Ninety Four Paise Only	Rs. 30738.18
	b) Lintel	2.93	Cum	8874.65	(Rupees Eight Thousand Eight Hundred Seventy Four and Sixty Five Paise Only	Rs. 26002.72

	c) Column base & footing	8.98	Cum	5224.87	(Rupees Five Thousand Two Hundred Twenty Four and Eighty Seven Paise Only	Rs. 46919.33
	d) Column beam & bed block	8.88	Cum	12485.25	(Rupees Twelve Thousand Four Hundred Eighty Five and Twenty Five Paise Only	Rs. 110869.02
	e) R.C.C Chajja	23.58	Sqm	810.71	(Rupees Eight Hundred Ten and Seventy One Paise Only	Rs. 19116.54
	f) Staircase	2.53	Cum	10521.04	(Rupees Ten Thousand Five Hundred Twenty One and Four Paise Only	Rs. 26618.23
	g) R.C.C Roof Slab	14.95	Cum	9441.95	(Rupees Nine Thousand Four Hundred Forty One and Ninety Five Paise Only	Rs. 141157.15
8	Cutting straightening HYSD Bars/High tensile tor steels, confirming to FE -500 grade bending binding welding and jointing if necessary and tying the grills and placing in position as required for RCC work and for providing fan hooks hoisting lowering and laying including cost, conveyance of HYSD bars/High tensile tor steels and binding wires of 18 to 20 gauge and labour required for the work for bending binding and tying the grills in all floors etc. complete as per direction of E.I.C(Measurement will be taken excluding cost of binding wire)and payment will be made on the weight of M.S or tor steel only).	51.38	Qntl	8943.59	(Rupees Eight Thousand Nine Hundred Forty Three and Fifty Nine Paise Only	Rs. 459521.65
9	Supplying, fitting, fixing of Vetrified Tiles in floors, treads, steps and landing slab on 25mm thick bed of cement mortar (1:1) joined with neat cement slurry mixed with pigments to match the shades of the tiles including, rubbing and polishing the surface with cost, conveyance, royalty of all materials etc. complete as per direction of the Engineer-in-charge.	85.95	Sqm	1146.05	(Rupees One Thousand One Hundred Forty Six and Five Paise Only	Rs. 98503.00
10	Supplying, fitting, fixing of Granite Tiles in floors, treads, steps and landing slab on 25mm thick bed of cement mortar (1:1) joined with neat cement slurry mixed with pigments to match the shades of the tiles including, rubbing and polishing the surface with cost, conveyance, royalty of all materials etc. complete as per direction of the Engineer-in-charge.	2.56	Sqm	1675.70	(Rupees One Thousand Six Hundred Seventy Five and Seventy Paise Only	Rs. 4289.79
11	Supplying, fitting and fixing Vetrified Tiles in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry etc. complete including cost of all materials, labour T&P etc required for the work all complete as per direction of the Engineer-in-Charge.	124.28	Sqm	1241.57	(Rupees One Thousand Two Hundred Forty One and Fifty Seven Paise Only	Rs. 154302.32
12	12mm.thick cement plaster in C.M. (1:6) in finished smooth to surface of walls after racking out the joints including watering and curing with cost ,conveyance, royalties of all materials and cost of labour with T&P required for the work etc. complete as per direction of Engineer-In-Charge.	199.88	Sqm	139.97	(Rupees One Hundred Thirty Nine and Ninety Seven Paise Only	Rs. 27977.20
13	16mm.thick cement plaster(1:6) finished smooth surface of walls after racking out the joints including watering and curing with cost ,conveyance, royalties of all materials and cost of labour with T&P required for the work etc. complete as per direction of Engineer-In-Charge.	440.91	Sqm	199.35	(Rupees One Hundred Ninety Nine and Thirty Five Paise Only	Rs. 87895.41
14	20 mm thick cement grading plaster(1:4) over R.C.C. roof slab finishing the exposed surface smooth, including watering, and curing with cost, conveyance, royalties and taxes of all materials, and cost of all labour and T & P required for the work etc. complete as per specification and direction of the E.I.C.	118.24	Sqm	221.53	(Rupees Two Hundred Twenty One and Fifty Three Paise Only	Rs. 26193.71

15	Painting 2 coats with Plastic Emulsion paints over a coat of Priming with any approved (water bound) primer of approved shade by means of brush to inside surface of walls after cleaning the surface including cost of all materials and labour with T&P etc. complete in all respect as directed by Engineer – in – Charge.	415.39	Sqm	136.33	(Rupees One Hundred Thirty Six and Thirty Three Paise Only	Rs. 56630.12
16	Providing & Finishing wall surface of wall with Acrylic wall putty (water based) of approved make and finished smooth and even surface to receive painting. including cost of all materials and labour with T&P etc. complete in all respect as directed by Engineer – in – Charge.	415.39	Sqm	69.27	(Rupees Sixty Nine and Twenty Seven Paise Only	Rs. 28774.07
17	Painting 2 coats with water proofing weather coat of approved shade over a coat of priming by means of brush to outside surface of walls complete in all floors with cost, carriage and all taxes of all materials and cost of all labour with T&P required for the work etc. complete in all respect as per direction of the Engineer – in – Charge.	208.94	Sqm	130.66	(Rupees One Hundred Thirty and Sixty Six Paise Only	Rs. 27300.10
18	Supplying fitting and fixing M.S Doors D/L as per approved drawing and design including making holes in walls and RCC structures and fixing the Doors with cement concrete (1:2:4) including cost conveyance of all materials required for the work as per direction of EIC. (Measurement on weightment may taken as per actual)					
A	M.S Door	649.25	Kg	70.90	(Rupees Seventy and Ninety Paise Only	Rs. 46031.83
B	M.S Window	486.00	Kg	65.40	(Rupees Sixty Five and Forty Paise Only	Rs. 31784.40
C	M.S Gate	102.50	Kg	62.90	(Rupees Sixty Two and Ninety Paise Only	Rs. 6447.25
19	Supplying ,fitting and fixing of stainless steel of 304 grade in hand railing using 50 mm dia of 2 mm thick circular pipe with Balustrade of size 32mm x 32mm x 2mm @ 0.90 mtr. C/C and stainless squire pipe bracing of size 32mm x 32mm x 2mm in 3 rows in staircase as per approved design and specification buffing,polishing etc. with cost, conveyence, taxes of all materials, labour, T&P etc. complete as per direction of Engineer-in-charge.	12.20	Rmt	3443.77	(Rupees Three Thousand Four Hundred Forty Three and Seventy Seven Paise Only	Rs. 42013.99
20	Painting Two Coats with Enamel paint on Old/new wood work after cleaning the surface, sand papering etc. including cost and conveyance of all materials, cost of paint with all taxes and cost of all labour with T & P required for the work etc. complete in all respect as directed by Engineer – in – Charge.	72.80	Sqm	189.30	(Rupees One Hundred Eighty Nine and Thirty Paise Only	Rs. 13781.04
21	Providing 2.5cm thick A.S. flooring with cement concrete of proportion (1:2:4) using 12mm size black hard crusher broken granite chips laid in two layers laid over 4" thick dry rammed brick khoa in ground floor and after chipping and chiseling the top of floor slabs in upper floors laid to proper slope including rounding of corners watering and curing with cost, conveyance, royalties of all materials and cost of all labour with T & P required for the work etc. complete as per direction of the Engineer – in – Charge.	39.70	Sqm	310.49	(Rupees Three Hundred Ten and Forty Nine Paise Only	Rs. 12326.45
22	Supplying, fitting, fixing up window (sliding type) made up aluminum section 9778 as windows frame , section no. 4095,4096 and 9777,3994 as shutter frame with 5mm. thick black glass as panel fitted with rubber beading including locking arrangement including all fitting including cost of materials all taxes labour,T&P including cost of glass etc. complete as per direction of Engineer-in-charge.	1.81	Sqm	3677.90	(Rupees Three Thousand Six Hundred Seventy Seven and Ninety Paise Only	Rs. 6657.00
23	Supplying,providing,fitting & fixing RCC sky lights in position, fitted and fixed including cost of materials, labour charges, T & P, etc. complete as per direction of Engineer-in-charge.	10.00	No	150.00	(Rupees One Hundred Fifty)Only	Rs. 1500.00
24	Providing & fixing of R.C.C Ring and R.C.C. covers. In position Including labour charges,cost of materials & conveyance, etc.					
A	Burialpit ,Sharppit Ring	16.00	No	600.00	(Rupees Six Hundred)Only	Rs. 9600.00
B	Eaxausted Fan Ring	4.00	No	150.00	(Rupees One Hundred Fifty)Only	Rs. 600.00

25	Multi colour Branding as per norm & specification of HWC with approved quality weather paint including cost of materials, labour charges, T & P, etc. complete as per direction of Engineer-in-charge.	235.00	Sft	41.00	(Rupees Forty One)Only	Rs. 9635.00
26	Transparency board with Photography for public information. including cost of materials, labour charges, T & P, etc. complete as per direction of Engineer-in-charge.	1.00	Set	3000.00	(Rupees Three Thousand)Only	Rs. 3000.00

Rs. 2025222.06

Rs. 2025222.00

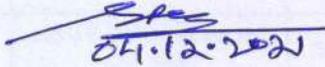
(Rupees Twenty Lakhs Twenty Five Thousand Two Hundred Twenty Two)Only

Total No. of pages (Enclosed) other than DTCN _____ pages.

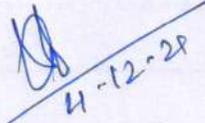
Notes :- The Contractor should not write any thing except quoting of Percentage , Excess / Less / Equal to the Estimated amount up to two decimal points only.

CONDITIONS :- All materials, Labour, Machinaries and Equipments required to complete the work in all respect be arranged by the tenderer at his own cost . The Employer will bear no responsibility in this aspect.

N.B :- GST, Income Tax, Royalties, Labour cess as applicable will be deducted from the bill of the contractor for all above works the minimum grade of cement shall be OPC, TMT High strength steel Fe - 500 like SAIL / TISC (TATA)


04.12.2021

A.E .NHM
DHENKANAL


4-12-21

APD(TECH)
DRDA,DHENKANAL


PROJECT DIRECTOR
DRDA,DHENKANAL

My / Our quoted rate is

(both in figures & words) Excess over / Less than / Equal to the above tendered amount.

CONTRACTOR

BILLS OF QUANTITY

NAME OF WORK:-

Construction of Day Care SubCenter-Cum -Health & Wellness Centre building at Kadua for the year 2021-22.

AMOUNT PUT TO TENDER:-

Rs. 2025277.00

SL. No	ITEM OF WORK	QUANTITY	UNIT	RATE	RATE IN WORDS	AMOUNT
1	Earth work in excavation of foundation trenches in hard soil mixed with gravels including dressing and leveling the bed up to the required depth and depositing the excavated materials with all leads and lifts T & P shoring & Shuttering if required etc. complete as directed by the Engineer – in – Charge.	77.67	Cum	188.79	(Rupees One Hundred Eighty Eight and Seventy Nine Paise Only	Rs. 14663.32
2	Supplying and filling in foundation and plinth with sand including well watering, ramming, including cost, conveyance, royalties and of all materials and cost of all labour with T&P required for the work etc. complete as per direction of Engineer-In-Charge.	61.14	Cum	437.89	(Rupees Four Hundred Thirty Seven and Eighty Nine Paise Only	Rs. 26772.59
3	Cement concrete (1:3:6) in foundation and plinth using 4 cm. size hard granite crusher broken metal of approved quarry and approved quality including hoisting lowering laying concrete in layers not exceeding 0.15 M. in depth including compacting watering and curing etc, complete including cost ,conveyance, royalties & of all materials and cost of labour etc with T&P required for the work etc. complete as per specification & direction of Engineer-In-Charge.	21.51	Cum	4735.70	(Rupees Four Thousand Seven Hundred Thirty Five and Seventy Paise Only	Rs. 101864.91
4	Cement concrete (1:2:4) (1 cement:2 sand:4 chips) using 12 mm size crusher broken cbhg chips on wall & etc including cost , conveyance, royalty of all materials, labour and (T&P) required for the work complete as per direction of Engineer – in – Charge.	1.55	Cum	6119.39	(Rupees Six Thousand One Hundred Nineteen and Thirty Nine Paise Only	Rs. 9485.05
5	Fly Ash Brick masonry in C.M.(1:6) using Fly Ash .Bricks of size 25cm.x12cm.x 8 m. having crushing strength not less than 75 kgs./cm ² after immersing the bricks for six hours in water before use in Foundation & Plinth including splays cutting, circular moulding corbelling, champhering and similar such type of works with watering and curing etc .including cost, conveyance, royalties and & testing of all materials and cost of all labour with T&P required for the work etc. complete as per specification & direction of Engineer-In-Charge.	25.79	Cum	4095.69	(Rupees Four Thousand Ninety Five and Sixty Nine Paise Only	Rs. 105627.85
6	Fly Ash Brick masonry in C.M.(1:6) using Fly Ash Bricks of size 25cm.x12cm.x 8 m. having crushing strength not less than 75 kgs./cm ² after immersing the bricks for six hours in water before use in Superstructure including splays cutting, circular moulding corbelling, champhering and similar such type of works with watering and curing etc .including cost, conveyance, royalties of all materials & labour with T&P required for the work etc. complete as per specification & direction of Engineer-In-Charge.	51.76	Cum	4129.02	(Rupees Four Thousand One Hundred Twenty Nine and Two Paise Only	Rs. 213718.08
7	RCC work M-20 having a minimum compressive strength 200kgs/cm ² in 15cm.cubes at 28 days after mixing and tests conducted in accordance with IS.456 and IS.516 using 12mm.to 20mm. size black hard crusher broken granite stone chips of approved quality and from approved quarry including hoisting lowering laying and compact concrete by using vibrator watering and curing for 28 days centering shuttering and finishing the exposed surface smooth providing grooves or beads where necessary including cost, conveyance ,royalties & testing of all materials and cost of all labour with T&P required for the work etc. complete in all respect as per specification & direction of E.I.C .					
	a) Plinth Beam	5.49	Cum	5558.91	(Rupees Five Thousand Five Hundred Fifty Eight and Ninety One Paise Only	Rs. 30518.42
	b) Lintel	2.93	Cum	8830.52	(Rupees Eight Thousand Eight Hundred Thirty and Fifty Two Paise Only	Rs. 25873.42

	c) Column base & footing	8.98	Cum	5185.28	(Rupees Five Thousand One Hundred Eighty Five and Twenty Eight Paise Only	Rs. 46563.81
	d) Column beam & bed block	8.88	Cum	12441.75	(Rupees Twelve Thousand Four Hundred Forty One and Seventy Five Paise Only	Rs. 110482.74
	e) R.C.C Chajja	23.58	Sqm	807.61	(Rupees Eight Hundred Seven and Sixty One Paise Only	Rs. 19043.44
	f) Staircase	2.53	Cum	10479.23	(Rupees Ten Thousand Four Hundred Seventy Nine and Twenty Three Paise Only	Rs. 26512.45
	g) R.C.C Roof Slab	14.95	Cum	9397.65	(Rupees Nine Thousand Three Hundred Ninety Seven and Sixty Five Paise Only	Rs. 140494.87
8	Cutting straightening HYSD Bars/High tensile tor steels, confirming to FE -500 grade bending binding welding and jointing if necessary and tying the grills and placing in position as required for RCC work and for providing fan hooks hoisting lowering and laying including cost, conveyance of HYSD bars/High tensile tor steels and binding wires of 18 to 20 gauge and labour required for the work for bending binding and tying the grills in all floors etc. complete as per direction of E.I.C(Measurement will be taken excluding cost of binding wire)and payment will be made on the weight of M.S or tor steel only).	51.38	Qntl	8939.23	(Rupees Eight Thousand Nine Hundred Thirty Nine and Twenty Three Paise Only	Rs. 459297.64
9	Supplying, fitting, fixing of Vetrified Tiles in floors, treads, steps and landing slab on 25mm thick bed of cement mortar (1:1) joined with neat cement slurry mixed with pigments to match the shades of the tiles including, rubbing and polishing the surface with cost, conveyance, royalty of all materials etc. complete as per direction of the Engineer-in-charge.	85.95	Sqm	1143.57	(Rupees One Thousand One Hundred Forty Three and Fifty Seven Paise Only	Rs. 98289.84
10	Supplying, fitting, fixing of Granite Tiles in floors, treads, steps and landing slab on 25mm thick bed of cement mortar (1:1) joined with neat cement slurry mixed with pigments to match the shades of the tiles including, rubbing and polishing the surface with cost, conveyance, royalty of all materials etc. complete as per direction of the Engineer-in-charge.	2.56	Sqm	1673.22	(Rupees One Thousand Six Hundred Seventy Three and Twenty Two Paise Only	Rs. 4283.44
11	Supplying, fitting and fixing Vetrified Tiles in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry etc. complete including cost of all materials, labour T&P etc required for the work all complete as per direction of the Engineer-in-Charge.	124.28	Sqm	1239.62	(Rupees One Thousand Two Hundred Thirty Nine and Sixty Two Paise Only	Rs. 154059.97
12	12mm.thick cement plaster in C.M. (1:6) in finished smooth to surface of walls after racking out the joints including watering and curing with cost ,conveyance, royalties of all materials and cost of labour with T&P required for the work etc. complete as per direction of Engineer-In-Charge.	199.88	Sqm	139.56	(Rupees One Hundred Thirty Nine and Fifty Six Paise Only	Rs. 27895.25
13	16mm.thick cement plaster(1:6) finished smooth surface of walls after racking out the joints including watering and curing with cost ,conveyance, royalties of all materials and cost of labour with T&P required for the work etc. complete as per direction of Engineer-In-Charge.	440.91	Sqm	198.85	(Rupees One Hundred Ninety Eight and Eighty Five Paise Only	Rs. 87674.95
14	20 mm thick cement grading plaster(1:4) over R.C.C. roof slab finishing the exposed surface smooth, including watering, and curing with cost, conveyance, royalties and taxes of all materials, and cost of all labour and T & P required for the work etc. complete as per specification and direction of the E.I.C.	118.24	Sqm	220.85	(Rupees Two Hundred Twenty and Eighty Five Paise Only	Rs. 26113.30

15	Painting 2 coats with Plastic Emulsion paints over a coat of Priming with any approved (water bound) primer of approved shade by means of brush to inside surface of walls after cleaning the surface including cost of all materials and labour with T&P etc. complete in all respect as directed by Engineer – in – Charge.	415.39	Sqm	136.33	(Rupees One Hundred Thirty Six and Thirty Three Paise Only	Rs. 56630.12
16	Providing & Finishing wall surface of wall with Acrylic wall putty (water based) of approved make and finished smooth and even surface to receive painting. including cost of all materials and labour with T&P etc. complete in all respect as directed by Engineer – in – Charge.	415.39	Sqm	69.27	(Rupees Sixty Nine and Twenty Seven Paise Only	Rs. 28774.07
17	Painting 2 coats with water proofing weather coat of approved shade over a coat of priming by means of brush to outside surface of walls complete in all floors with cost, carriage and all taxes of all materials and cost of all labour with T&P required for the work etc. complete in all respect as per direction of the Engineer – in – Charge.	208.94	Sqm	130.66	(Rupees One Hundred Thirty and Sixty Six Paise Only	Rs. 27300.10
18	Supplying fitting and fixing M.S Doors D/L as per approved drawing and design including making holes in walls and RCC structures and fixing the Doors with cement concrete (1:2:4) including cost conveyance of all materials required for the work as per direction of EIC. (Measurement on weightment may taken as per actual)					
A	M.S Door	649.25	Kg	70.90	(Rupees Seventy and Ninety Paise Only	Rs. 46031.83
B	M.S Window	486.00	Kg	65.40	(Rupees Sixty Five and Forty Paise Only	Rs. 31784.40
C	M.S Gate	102.50	Kg	62.90	(Rupees Sixty Two and Ninety Paise Only	Rs. 6447.25
19	Supplying ,fitting and fixing of stainless steel of 304 grade in hand railing using 50 mm dia of 2 mm thick circular pipe with Balustrade of size 32mm x 32mm x 2mm @ 0.90 mtr. C/C and stainless square pipe bracing of size 32mm x 32mm x 2mm in 3 rows in staircase as per approved design and specification buffing,polishing etc. with cost, conveyance, taxes of all materials, labour, T&P etc. complete as per direction of Engineer-in-charge.	12.20	Rmt	3443.77	(Rupees Three Thousand Four Hundred Forty Three and Seventy Seven Paise Only	Rs. 42013.99
20	Painting Two Coats with Enamel paint on Old/new wood work after cleaning the surface, sand papering etc. including cost and conveyance of all materials, cost of paint with all taxes and cost of all labour with T & P required for the work etc. complete in all respect as directed by Engineer – in – Charge.	72.80	Sqm	189.30	(Rupees One Hundred Eighty Nine and Thirty Paise Only	Rs. 13781.04
21	Providing 2.5cm thick A.S. flooring with cement concrete of proportion (1:2:4) using 12mm size black hard crusher broken granite chips laid in two layers laid over 4" thick dry rammed brick khoa in ground floor and after chipping and chiseling the top of floor slabs in upper floors laid to proper slope including rounding of corners watering and curing with cost, conveyance, royalties of all materials and cost of all labour with T & P required for the work etc. complete as per direction of the Engineer – in – Charge.	39.70	Sqm	309.48	(Rupees Three Hundred Nine and Forty Eight Paise Only	Rs. 12286.36
22	Supplying, fitting, fixing up window (sliding type) made up aluminum section 9778 as windows frame , section no. 4095,4096 and 9777,3994 as shutter frame with 5mm. thick black glass as panel fitted with rubber beading including locking arrangement including all fitting including cost of materials all taxes labour,T&P including cost of glass etc. complete as per direction of Engineer-in-charge.	1.81	Sqm	3677.90	(Rupees Three Thousand Six Hundred Seventy Seven and Ninety Paise Only	Rs. 6657.00
23	Supplying,providing,fitting & fixing RCC sky lights in position, fitted and fixed including cost of materials, labour charges, T & P, etc. complete as per direction of Engineer-in-charge.	10.00	No	150.00	(Rupees One Hundred Fifty)Only	Rs. 1500.00
24	Providing & fixing of R.C.C Ring and R.C.C. covers. In position Including labour charges,cost of materials & conveyance, etc.					
A	Burialpit ,Sharppit Ring	16.00	No	600.00	(Rupees Six Hundred)Only	Rs. 9600.00
B	Exhausted Fan Ring	4.00	No	150.00	(Rupees One Hundred Fifty)Only	Rs. 600.00
25	Multi colour Branding as per norm & specification of HWC with approved quality weather paint including cost of materials, labour charges, T & P, etc. complete as per direction of Engineer-in-charge.	235.00	Sft	41.00	(Rupees Forty One)Only	Rs. 9635.00

26	Transparency board with Photography for public information. including cost of materials, labour charges, T & P, etc. complete as per direction of Engineer-in-charge.	1.00	Set	3000.00	(Rupees Three Thousand)Only	Rs. 3000.00
----	---	------	-----	---------	------------------------------	-------------

Rs. 2025276.51

Rs. 2025277.00

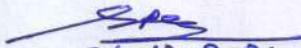
(Rupees Twenty Lakhs Twenty Five Thousand Two Hundred Seventy Seven)Only

Total No. of pages (Enclosed) other than DTCN _____ pages.

Notes :- The Contractor should not write any thing except quoting of Percentage , Excess / Less / Equal to the Estimated amount up to two decimal points only.

CONDITIONS :- All materials, Labour, Machineries and Equipments required to complete the work in all respect be arranged by the tenderer at his own cost . The Employer will bear no responsibility in this aspect.

N.B :- GST, Income Tax, Royalties, Labour cess as applicable will be deducted from the bill of the contractor for all above works the minimum grade of cement shall be OPC, TMT High strength steel Fe - 500 like SAIL / TISC (TATA)


04.12.2023
A.E.NHM
DHENKANAL


4-12-23
APD(TECH)
DRDA,DHENKANAL


PROJECT DIRECTOR
DRDA,DHENKANAL

My / Our quoted rate is

(both in figures & words) Excess over / Less than / Equal to the above tendered amount.

CONTRACTOR

BILLS OF QUANTITY

NAME OF WORK:-

Construction of Day Care SubCenter-Cum -Health & Wellness Centre building at Kankadasoda for the year 2021-22.

AMOUNT PUT TO TENDER:-

Rs. 2025226.00

SL. No	ITEM OF WORK	QUANTITY	UNIT	RATE	RATE IN WORDS	AMOUNT
1	Earth work in excavation of foundation trenches in hard soil mixed with gravels including dressing and leveling the bed up to the required depth and depositing the excavated materials with all leads and lifts T & P shoring & Shuttering if required etc. complete as directed by the Engineer – in – Charge.	77.70	Cum	188.79	(Rupees One Hundred Eighty Eight and Seventy Nine Paise Only	Rs. 14668.98
2	Supplying and filling in foundation and plinth with sand including well watering, ramming, including cost, conveyance, royalties and of all materials and cost of all labour with T&P required for the work etc. complete as per direction of Engineer-In-Charge.	61.16	Cum	411.23	(Rupees Four Hundred Eleven and Twenty Three Paise Only	Rs. 25150.83
3	Cement concrete (1:3:6) in foundation and plinth using 4 cm. size hard granite crusher broken metal of approved quarry and approved quality including hoisting lowering laying concrete in layers not exceeding 0.15 M. in depth including compacting watering and curing etc. complete including cost ,conveyance, royalties & of all materials and cost of labour etc with T&P required for the work etc. complete as per specification & direction of Engineer-In-Charge.	21.54	Cum	4728.61	(Rupees Four Thousand Seven Hundred Twenty Eight and Sixty One Paise Only	Rs. 101854.26
4	Cement concrete (1:2:4) (1 cement:2 sand:4 chips) using 12 mm size crusher broken cbhg chips on wall & etc including cost , conveyance, royalty of all materials, labour and (T&P) required for the work complete as per direction of Engineer – in – Charge.	1.57	Cum	6115.45	(Rupees Six Thousand One Hundred Fifteen and Forty Five Paise Only	Rs. 9601.26
5	Fly Ash Brick masonry in C.M.(1:6) using Fly Ash .Bricks of size 25cm.x12cm.x 8 m. having crushing strength not less than 75 kgs./cm ² after immersing the bricks for six hours in water before use in Foundation & Plinth including splays cutting, circular moulding corbelling, champhering and similar such type of works with watering and curing etc .including cost, conveyance, royalties and & testing of all materials and cost of all labour with T&P required for the work etc. complete as per specification & direction of Engineer-In-Charge.	25.79	Cum	4089.90	(Rupees Four Thousand Eighty Nine and Ninety Paise Only	Rs. 105478.52
6	Fly Ash Brick masonry in C.M.(1:6) using Fly Ash Bricks of size 25cm.x12cm.x 8 m. having crushing strength not less than 75 kgs./cm ² after immersing the bricks for six hours in water before use in Superstructure including splays cutting, circular moulding corbelling, champhering and similar such type of works with watering and curing etc .including cost, conveyance, royalties of all materials & labour with T&P required for the work etc. complete as per specification & direction of Engineer-In-Charge.	51.76	Cum	4123.23	(Rupees Four Thousand One Hundred Twenty Three and Twenty Three Paise Only	Rs. 213418.38
7	RCC work M-20 having a minimum compressive strength 200kgs/cm ² in 15cm.cubes at 28 days after mixing and tests conducted in accordance with IS.456 and IS.516 using 12mm.to 20mm. size black hard crusher broken granite stone chips of approved quality and from approved quarry including hoisting lowering laying and compact concrete by using vibrator watering and curing for 28 days centering shuttering and finishing the exposed surface smooth providing grooves or beads where necessary including cost, conveyance ,royalties & testing of all materials and cost of all labour with T&P required for the work etc. complete in all respect as per specification & direction of E.I.C .					
	a) Plinth Beam	5.49	Cum	5557.96	(Rupees Five Thousand Five Hundred Fifty Seven and Ninety Six Paise Only	Rs. 30513.20
	b) Lintel	2.93	Cum	8845.16	(Rupees Eight Thousand Eight Hundred Forty Five and Sixteen Paise Only	Rs. 25916.32

	c) Column base & footing	8.98	Cum	5182.66	(Rupees Five Thousand One Hundred Eighty Two and Sixty Six Paise Only	Rs. 46540.29
	d) Column beam & bed block	8.88	Cum	12454.22	(Rupees Twelve Thousand Four Hundred Fifty Four and Twenty Two Paise Only	Rs. 110593.47
	e) R.C.C Chajja	23.58	Sqm	809.42	(Rupees Eight Hundred Nine and Forty Two Paise Only	Rs. 19086.12
	f) Staircase	2.53	Cum	10485.05	(Rupees Ten Thousand Four Hundred Eighty Five and Five Paise Only	Rs. 26527.18
	g) R.C.C Roof Slab	14.95	Cum	9412.82	(Rupees Nine Thousand Four Hundred Twelve and Eighty Two Paise Only	Rs. 140721.66
8	Cutting straightening HYSD Bars/High tensile tor steels, confirming to FE -500 grade bending binding welding and jointing if necessary and tying the grills and placing in position as required for RCC work and for providing fan hooks hoisting lowering and laying including cost, conveyance of HYSD bars/High tensile tor steels and binding wires of 18 to 20 gauge and labour required for the work for bending binding and tying the grills in all floors etc. complete as per direction of E.I.C(Measurement will be taken excluding cost of binding wire)and payment will be made on the weight of M.S or tor steel only).	51.38	Qntl	8955.81	(Rupees Eight Thousand Nine Hundred Fifty Five and Eighty One Paise Only	Rs. 460149.52
9	Supplying, fitting, fixing of Vetrified Tiles in floors, treads, steps and landing slab on 25mm thick bed of cement mortar (1:1) joined with neat cement slurry mixed with pigments to match the shades of the tiles including, rubbing and polishing the surface with cost, conveyance, royalty of all materials etc. complete as per direction of the Engineer-in-charge.	85.95	Sqm	1148.13	(Rupees One Thousand One Hundred Forty Eight and Thirteen Paise Only	Rs. 98681.77
10	Supplying, fitting, fixing of Granite Tiles in floors, treads, steps and landing slab on 25mm thick bed of cement mortar (1:1) joined with neat cement slurry mixed with pigments to match the shades of the tiles including, rubbing and polishing the surface with cost, conveyance, royalty of all materials etc. complete as per direction of the Engineer-in-charge.	2.56	Sqm	1677.78	(Rupees One Thousand Six Hundred Seventy Seven and Seventy Eight Paise Only	Rs. 4295.12
11	Supplying, fitting and fixing Vetrified Tiles in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry etc. complete including cost of all materials, labour T&P etc required for the work all complete as per direction of the Engineer-in-Charge.	124.28	Sqm	1243.78	(Rupees One Thousand Two Hundred Forty Three and Seventy Eight Paise Only	Rs. 154576.98
12	12mm.thick cement plaster in C.M. (1:6) in finished smooth to surface of walls after racking out the joints including watering and curing with cost ,conveyance, royalties of all materials and cost of labour with T&P required for the work etc. complete as per direction of Engineer-In-Charge.	199.88	Sqm	139.25	(Rupees One Hundred Thirty Nine and Twenty Five Paise Only	Rs. 27833.29
13	16mm.thick cement plaster(1:6) finished smooth surface of walls after racking out the joints including watering and curing with cost ,conveyance, royalties of all materials and cost of labour with T&P required for the work etc. complete as per direction of Engineer-In-Charge.	440.91	Sqm	198.48	(Rupees One Hundred Ninety Eight and Forty Eight Paise Only	Rs. 87511.82
14	20 mm thick cement grading plaster(1:4) over R.C.C. roof slab finishing the exposed surface smooth, including watering, and curing with cost, conveyance, royalties and taxes of all materials, and cost of all labour and T & P required for the work etc. complete as per specification and direction of the E.I.C.	118.24	Sqm	220.48	(Rupees Two Hundred Twenty and Forty Eight Paise Only	Rs. 26069.56

15	Painting 2 coats with Plastic Emulsion paints over a coat of Priming with any approved (water bound) primer of approved shade by means of brush to inside surface of walls after cleaning the surface including cost of all materials and labour with T&P etc. complete in all respect as directed by Engineer – in – Charge.	415.39	Sqm	136.33	(Rupees One Hundred Thirty Six and Thirty Three Paise Only	Rs. 56630.12
16	Providing & Finishing wall surface of wall with Acrylic wall putty (water based) of approved make and finished smooth and even surface to receive painting. including cost of all materials and labour with T&P etc. complete in all respect as directed by Engineer – in – Charge.	415.39	Sqm	69.27	(Rupees Sixty Nine and Twenty Seven Paise Only	Rs. 28774.07
17	Painting 2 coats with water proofing weather coat of approved shade over a coat of priming by means of brush to outside surface of walls complete in all floors with cost, carriage and all taxes of all materials and cost of all labour with T&P required for the work etc. complete in all respect as per direction of the Engineer – in – Charge.	208.94	Sqm	130.66	(Rupees One Hundred Thirty and Sixty Six Paise Only	Rs. 27300.10
18	Supplying fitting and fixing M.S Doors D/L as per approved drawing and design including making holes in walls and RCC structures and fixing the Doors with cement concrete (1:2:4) including cost conveyance of all materials required for the work as per direction of EIC. (Measurement on weightment may taken as per actual)					
A	M.S Door	649.25	Kg	70.90	(Rupees Seventy and Ninety Paise Only	Rs. 46031.83
B	M.S Window	486.00	Kg	65.40	(Rupees Sixty Five and Forty Paise Only	Rs. 31784.40
C	M.S Gate	102.50	Kg	62.90	(Rupees Sixty Two and Ninety Paise Only	Rs. 6447.25
19	Supplying ,fitting and fixing of stainless steel of 304 grade in hand railing using 50 mm dia of 2 mm thick circular pipe with Balustrade of size 32mm x 32mm x 2mm @ 0.90 mtr. C/C and stainless squire pipe bracing of size 32mm x 32mm x 2mm in 3 rows in staircase as per approved design and specification buffing,polishing etc. with cost, conveyence, taxes of all materials, labour, T&P etc. complete as per direction of Engineer-in-charge.	12.20	Rmt	3443.77	(Rupees Three Thousand Four Hundred Forty Three and Seventy Seven Paise Only	Rs. 42013.99
20	Painting Two Coats with Enamel paint on Old/new wood work after cleaning the surface, sand papering etc. including cost and conveyance of all materials, cost of paint with all taxes and cost of all labour with T & P required for the work etc. complete in all respect as directed by Engineer – in – Charge.	72.80	Sqm	189.30	(Rupees One Hundred Eighty Nine and Thirty Paise Only	Rs. 13781.04
21	Providing 2.5cm thick A.S. flooring with cement concrete of proportion (1:2:4) using 12mm size black hard crusher broken granite chips laid in two layers laid over 4" thick dry rammed brick khoa in ground floor and after chipping and chiseling the top of floor slabs in upper floors laid to proper slope including rounding of corners watering and curing with cost, conveyance, royalties of all materials and cost of all labour with T & P required for the work etc. complete as per direction of the Engineer – in – Charge.	39.70	Sqm	309.38	(Rupees Three Hundred Nine and Thirty Eight Paise Only	Rs. 12282.39
22	Supplying, fitting, fixing up window (sliding type) made up aluminum section 9778 as windows frame , section no. 4095,4096 and 9777,3994 as shutter frame with 5mm. thick black glass as panel fitted with rubber beading including locking arrangement including all fitting including cost of materials all taxes labour,T&P including cost of glass etc. complete as per direction of Engineer-in-charge.	1.81	Sqm	3677.90	(Rupees Three Thousand Six Hundred Seventy Seven and Ninety Paise Only	Rs. 6657.00
23	Supplying,providing,fitting & fixing RCC sky lights in position, fitted and fixed including cost of materials, labour charges, T & P, etc. complete as per direction of Engineer-in-charge.	10.00	No	150.00	(Rupees One Hundred Fifty)Only	Rs. 1500.00
24	Providing & fixing of R.C.C Ring and R.C.C. covers. In position Including labour charges,cost of materials & conveyance, etc.					
A	Burialpit ,Sharppit Ring	16.00	No	600.00	(Rupees Six Hundred)Only	Rs. 9600.00
B	Eaxhausted Fan Ring	4.00	No	150.00	(Rupees One Hundred Fifty)Only	Rs. 600.00
25	Multi colour Branding as per norm & specification of HWC with approved quality weather paint including cost of materials, labour charges, T & P, etc. complete as per direction of Engineer-in-charge.	235.00	Sft	41.00	(Rupees Forty One)Only	Rs. 9635.00

26	Transparency board with Photography for public information. including cost of materials, labour charges, T & P, etc. complete as per direction of Engineer-in-charge.	1.00	Set	3000.00	(Rupees Three Thousand)Only	Rs. 3000.00
----	---	------	-----	---------	------------------------------	-------------

Rs. 2025225.70

Rs. 2025226.00

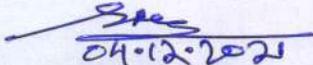
(Rupees Twenty Lakhs Twenty Five Thousand Two Hundred Twenty Six)Only

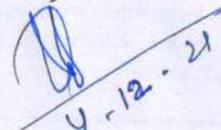
Total No. of pages (Enclosed) other than DTCN _____ pages.

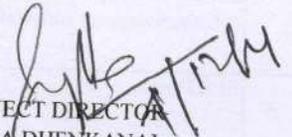
Notes :- The Contractor should not write any thing except quoting of Percentage , Excess / Less / Equal to the Estimated amount up to two decimal points only.

CONDITIONS :- All materials, Labour, Machinaries and Equipments required to complete the work in all respect be arranged by the tenderer at his own cost . The Employer will bear no responsibility in this aspect.

N.B :- GST, Income Tax, Royalties, Labour cess as applicable will be deducted from the bill of the contractor for all above works the minimum grade of cement shall be OPC, TMT High strength steel Fe - 500 like SAIL / TISC (TATA)


04.12.21
A.E. NHM
DHENKANAL


4-12-21
APD(TECH)
DRDA, DHENKANAL


PROJECT DIRECTOR
DRDA, DHENKANAL

My / Our quoted rate is

(both in figures & words) Excess over / Less than / Equal to the above tendered amount.

CONTRACTOR

BILLS OF QUANTITY

NAME OF WORK:-

Construction of Day Care SubCenter-Cum -Health & Wellness Centre building at Kanapura for the year 2021-22.

AMOUNT PUT TO TENDER:-

Rs. 2025074.00

SL. No	ITEM OF WORK	QUANTITY	UNIT	RATE	RATE IN WORDS	AMOUNT
1	Earth work in excavation of foundation trenches in hard soil mixed with gravels including dressing and leveling the bed up to the required depth and depositing the excavated materials with all leads and lifts T & P shoring & Shuttering if required etc. complete as directed by the Engineer – in – Charge.	77.07	Cum	188.79	(Rupees One Hundred Eighty Eight and Seventy Nine Paise Only	Rs. 14550.05
2	Supplying and filling in foundation and plinth with sand including well watering, ramming, including cost, conveyance, royalties and of all materials and cost of all labour with T&P required for the work etc. complete as per direction of Engineer-In-Charge.	60.74	Cum	482.33	(Rupees Four Hundred Eighty Two and Thirty Three Paise Only	Rs. 29296.72
3	Cement concrete (1:3:6) in foundation and plinth using 4 cm. size hard granite crusher broken metal of approved quarry and approved quality including hoisting lowering laying concrete in layers not exceeding 0.15 M. in depth including compacting watering and curing etc, complete including cost ,conveyance, royalties & of all materials and cost of labour etc with T&P required for the work etc. complete as per specification & direction of Engineer-In-Charge.	20.91	Cum	4759.26	(Rupees Four Thousand Seven Hundred Fifty Nine and Twenty Six Paise Only	Rs. 99516.13
4	Cement concrete (1:2:4) (1 cement:2 sand:4 chips) using 12 mm size crusher broken cbhg chips on wall & etc including cost , conveyance, royalty of all materials, labour and (T&P) required for the work complete as per direction of Engineer – in – Charge.	1.15	Cum	6139.67	(Rupees Six Thousand One Hundred Thirty Nine and Sixty Seven Paise Only	Rs. 7060.62
5	Fly Ash Brick masonry in C.M.(1:6) using Fly Ash .Bricks of size 25cm.x12cm.x 8 m. having crushing strength not less than 75 kgs./cm ² after immersing the bricks for six hours in water before use in Foundation & Plinth including splays cutting, circular moulding corbelling, champhering and similar such type of works with watering and curing etc .including cost, conveyance, royalties and & testing of all materials and cost of all labour with T&P required for the work etc. complete as per specification & direction of Engineer-In-Charge.	25.79	Cum	4107.02	(Rupees Four Thousand One Hundred Seven and Two Paise Only	Rs. 105920.05
6	Fly Ash Brick masonry in C.M.(1:6) using Fly Ash Bricks of size 25cm.x12cm.x 8 m. having crushing strength not less than 75 kgs./cm ² after immersing the bricks for six hours in water before use in Superstructure including splays cutting, circular moulding corbelling, champhering and similar such type of works with watering and curing etc .including cost, conveyance, royalties of all materials & labour with T&P required for the work etc. complete as per specification & direction of Engineer-In-Charge.	51.76	Cum	4140.35	(Rupees Four Thousand One Hundred Forty and Thirty Five Paise Only	Rs. 214304.52
7	RCC work M-20 having a minimum compressive strength 200kgs/cm ² in 15cm.cubes at 28 days after mixing and tests conducted in accordance with IS.456 and IS.516 using 12mm.to 20mm. size black hard crusher broken granite stone chips of approved quality and from approved quarry including hoisting lowering laying and compact concrete by using vibrator watering and curing for 28 days centering shuttering and finishing the exposed surface smooth providing grooves or beads where necessary including cost, conveyance ,royalties & testing of all materials and cost of all labour with T&P required for the work etc. complete in all respect as per specification & direction of E.I.C .					
	a) Plinth Beam	5.49	Cum	5578.54	(Rupees Five Thousand Five Hundred Seventy Eight and Fifty Four Paise Only	Rs. 30626.18
	b) Lintel	2.93	Cum	8848.51	(Rupees Eight Thousand Eight Hundred Forty Eight and Fifty One Paise Only	Rs. 25926.13

	c) Column base & footing	8.98	Cum	5205.08	(Rupees Five Thousand Two Hundred Five and Eight Paise Only	Rs. 46741.62
	d) Column beam & bed block	8.88	Cum	12459.93	(Rupees Twelve Thousand Four Hundred Fifty Nine and Ninety Three Paise Only	Rs. 110644.18
	e) R.C.C Chajja	23.58	Sqm	808.69	(Rupees Eight Hundred Eight and Sixty Nine Paise Only	Rs. 19068.91
	f) Staircase	2.53	Cum	10498.15	(Rupees Ten Thousand Four Hundred Ninety Eight and Fifteen Paise Only	Rs. 26560.32
	g) R.C.C Roof Slab	14.95	Cum	9415.63	(Rupees Nine Thousand Four Hundred Fifteen and Sixty Three Paise Only	Rs. 140763.67
8	Cutting straightening HYSD Bars/High tensile tor steels, confirming to FE -500 grade bending binding welding and jointing if necessary and tying the grills and placing in position as required for RCC work and for providing fan hooks hoisting lowering and laying including cost, conveyance of HYSD bars/High tensile tor steels and binding wires of 18 to 20 gauge and labour required for the work for bending binding and tying the grills in all floors etc. complete as per direction of E.I.C(Measurement will be taken excluding cost of binding wire)and payment will be made on the weight of M.S or tor steel only).	51.38	Qntl	8937.48	(Rupees Eight Thousand Nine Hundred Thirty Seven and Forty Eight Paise Only	Rs. 459207.72
9	Supplying, fitting, fixing of Vetrified Tiles in floors, treads, steps and landing slab on 25mm thick bed of cement mortar (1:1) jointed with neat cement slurry mixed with pigments to match the shades of the tiles including, rubbing and polishing the surface with cost, conveyance, royalty of all materials etc. complete as per direction of the Engineer-in-charge.	85.95	Sqm	1143.25	(Rupees One Thousand One Hundred Forty Three and Twenty Five Paise Only	Rs. 98262.34
10	Supplying, fitting, fixing of Granite Tiles in floors, treads, steps and landing slab on 25mm thick bed of cement mortar (1:1) jointed with neat cement slurry mixed with pigments to match the shades of the tiles including, rubbing and polishing the surface with cost, conveyance, royalty of all materials etc. complete as per direction of the Engineer-in-charge.	2.56	Sqm	1672.90	(Rupees One Thousand Six Hundred Seventy Two and Ninety Paise Only	Rs. 4282.62
11	Supplying, fitting and fixing Vetrified Tiles in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry etc. complete including cost of all materials, labour T&P etc required for the work all complete as per direction of the Engineer-in-Charge.	124.28	Sqm	1239.61	(Rupees One Thousand Two Hundred Thirty Nine and Sixty One Paise Only	Rs. 154058.73
12	12mm.thick cement plaster in C.M. (1:6) in finished smooth to surface of walls after racking out the joints including watering and curing with cost ,conveyance, royalties of all materials and cost of labour with T&P required for the work etc. complete as per direction of Engineer-In-Charge.	199.88	Sqm	140.16	(Rupees One Hundred Forty and Sixteen Paise Only	Rs. 28015.18
13	16mm.thick cement plaster(1:6) finished smooth surface of walls after racking out the joints including watering and curing with cost ,conveyance, royalties of all materials and cost of labour with T&P required for the work etc. complete as per direction of Engineer-In-Charge.	440.91	Sqm	199.58	(Rupees One Hundred Ninety Nine and Fifty Eight Paise Only	Rs. 87996.82
14	20 mm thick cement grading plaster(1:4) over R.C.C. roof slab finishing the exposed surface smooth, including watering, and curing with cost, conveyance, royalties and taxes of all materials, and cost of all labour and T & P required for the work etc. complete as per specification and direction of the E.I.C.	118.24	Sqm	221.66	(Rupees Two Hundred Twenty One and Sixty Six Paise Only	Rs. 26209.08

15	Painting 2 coats with Plastic Emulsion paints over a coat of Priming with any approved (water bound) primer of approved shade by means of brush to inside surface of walls after cleaning the surface including cost of all materials and labour with T&P etc. complete in all respect as directed by Engineer – in – Charge.	415.39	Sqm	136.33	(Rupees One Hundred Thirty Six and Thirty Three Paise Only	Rs. 56630.12
16	Providing & Finishing wall surface of wall with Acrylic wall putty (water based) of approved make and finished smooth and even surface to receive painting. including cost of all materials and labour with T&P etc. complete in all respect as directed by Engineer – in – Charge.	415.39	Sqm	69.27	(Rupees Sixty Nine and Twenty Seven Paise Only	Rs. 28774.07
17	Painting 2 coats with water proofing weather coat of approved shade over a coat of priming by means of brush to outside surface of walls complete in all floors with cost, carriage and all taxes of all materials and cost of all labour with T&P required for the work etc. complete in all respect as per direction of the Engineer – in – Charge.	208.94	Sqm	130.66	(Rupees One Hundred Thirty and Sixty Six Paise Only	Rs. 27300.10
18	Supplying fitting and fixing M.S Doors D/L as per approved drawing and design including making holes in walls and RCC structures and fixing the Doors with cement concrete (1:2:4) including cost conveyance of all materials required for the work as per direction of EIC. (Measurement on weightment may taken as per actual)					
A	M.S Door	649.25	Kg	70.90	(Rupees Seventy and Ninety Paise Only	Rs. 46031.83
B	M.S Window	486.00	Kg	65.40	(Rupees Sixty Five and Forty Paise Only	Rs. 31784.40
C	M.S Gate	102.50	Kg	62.90	(Rupees Sixty Two and Ninety Paise Only	Rs. 6447.25
19	Supplying ,fitting and fixing of stainless steel of 304 grade in hand railing using 50 mm dia of 2 mm thick circular pipe with Balustrade of size 32mm x 32mm x 2mm @ 0.90 mtr. C/C and stainless square pipe bracing of size 32mm x 32mm x 2mm in 3 rows in staircase as per approved design and specification buffing,polishing etc. with cost, conveyance, taxes of all materials, labour, T&P etc. complete as per direction of Engineer-in-charge.	12.20	Rmt	3443.77	(Rupees Three Thousand Four Hundred Forty Three and Seventy Seven Paise Only	Rs. 42013.99
20	Painting Two Coats with Enamel paint on Old/new wood work after cleaning the surface, sand papering etc. including cost and conveyance of all materials, cost of paint with all taxes and cost of all labour with T & P required for the work etc. complete in all respect as directed by Engineer – in – Charge.	72.80	Sqm	189.30	(Rupees One Hundred Eighty Nine and Thirty Paise Only	Rs. 13781.04
21	Providing 2.5cm thick A.S. flooring with cement concrete of proportion (1:2:4) using 12mm size black hard crusher broken granite chips laid in two layers laid over 4" thick dry rammed brick khoa in ground floor and after chipping and chiseling the top of floor slabs in upper floors laid to proper slope including rounding of corners watering and curing with cost, conveyance, royalties of all materials and cost of all labour with T & P required for the work etc. complete as per direction of the Engineer – in – Charge.	39.70	Sqm	310.02	(Rupees Three Hundred Ten and Two Paise Only	Rs. 12307.79
22	Supplying, fitting, fixing up window (sliding type) made up aluminum section 9778 as windows frame , section no. 4095,4096 and 9777,3994 as shutter frame with 5mm. thick black glass as panel fitted with rubber beading including locking arrangement including all fitting including cost of materials all taxes labour,T&P including cost of glass etc. complete as per direction of Engineer-in-charge.	1.81	Sqm	3677.90	(Rupees Three Thousand Six Hundred Seventy Seven and Ninety Paise Only	Rs. 6657.00
23	Supplying,providing,fitting & fixing RCC sky lights in position, fitted and fixed including cost of materials, labour charges, T & P, etc. complete as per direction of Engineer-in-charge.	10.00	No	150.00	(Rupees One Hundred Fifty)Only	Rs. 1500.00
24	Providing & fixing of R.C.C Ring and R.C.C. covers. In position Including labour charges,cost of materials & conveyance, etc.					
A	Burialpit ,Sharppit Ring	16.00	No	600.00	(Rupees Six Hundred)Only	Rs. 9600.00
B	Eaxhausted Fan Ring	4.00	No	150.00	(Rupees One Hundred Fifty)Only	Rs. 600.00
25	Multi colour Branding as per norm & specification of HWC with approved quality weather paint including cost of materials, labour charges, T & P, etc. complete as per direction of Engineer-in-charge.	235.00	Sft	41.00	(Rupees Forty One)Only	Rs. 9635.00

26	Transparency board with Photography for public information. including cost of materials, labour charges, T & P, etc. complete as per direction of Engineer-in-charge.	1.00	Set	3000.00	(Rupees Three Thousand)Only	Rs. 3000.00
----	---	------	-----	---------	------------------------------	-------------

Rs. 2025074.17

Rs. 2025074.00

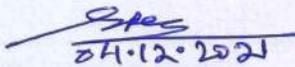
(Rupees Twenty Lakhs Twenty Five Thousand Seventy Four)Only

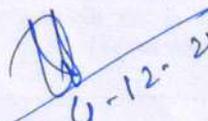
Total No. of pages (Enclosed) other than DTCN _____ pages.

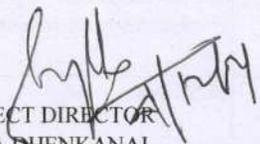
Notes :- The Contractor should not write any thing except quoting of Percentage , Excess / Less / Equal to the Estimated amount up to two decimal points only.

CONDITIONS :- All materials, Labour, Machinaries and Equipments required to complete the work in all respect be arranged by the tenderer at his own cost . The Employer will bear no responsibility in this aspect.

N.B :- GST, Income Tax, Royalties, Labour cess as applicable will be deducted from the bill of the contractor for all above works the minimum grade of cement shall be OPC, TMT High strength steel Fe - 500 like SAIL / TISC (TATA)


24.12.2021
A.E. NHM
DHENKANAL


6-12-21
APD(TECH)
DRDA, DHENKANAL


PROJECT DIRECTOR
DRDA, DHENKANAL

My / Our quoted rate is _____
(both in figures & words) Excess over / Less than / Equal to the above tendered amount.

CONTRACTOR

BILLS OF QUANTITY

NAME OF WORK:-

Construction of Day Care SubCenter-Cum -Health & Wellness Centre building at Khadagprasad for the year 2021-22.

AMOUNT PUT TO TENDER:-

Rs. 2025243.00

SL. No	ITEM OF WORK	QUANTITY	UNIT	RATE	RATE IN WORDS	AMOUNT
1	Earth work in excavation of foundation trenches in hard soil mixed with gravels including dressing and leveling the bed up to the required depth and depositing the excavated materials with all leads and lifts T & P shoring & Shuttering if required etc. complete as directed by the Engineer – in – Charge.	82.79	Cum	188.79	(Rupees One Hundred Eighty Eight and Seventy Nine Paise Only	Rs. 15629.92
2	Supplying and filling in foundation and plinth with sand including well watering, ramming, including cost, conveyance, royalties and of all materials and cost of all labour with T&P required for the work etc. complete as per direction of Engineer-In-Charge.	63.60	Cum	366.79	(Rupees Three Hundred Sixty Six and Seventy Nine Paise Only	Rs. 23327.84
3	Cement concrete (1:3:6) in foundation and plinth using 4 cm. size hard granite crusher broken metal of approved quarry and approved quality including hoisting lowering laying concrete in layers not exceeding 0.15 M. in depth including compacting watering and curing etc, complete including cost ,conveyance, royalties & of all materials and cost of labour etc with T&P required for the work etc. complete as per specification & direction of Engineer-In-Charge.	23.77	Cum	4400.35	(Rupees Four Thousand Four Hundred and Thirty Five Paise Only	Rs. 104596.32
4	Cement concrete (1:2:4) (1 cement:2 sand:4 chips) using 12 mm size crusher broken cbhg chips on wall & etc including cost , conveyance, royalty of all materials, labour and (T&P) required for the work complete as per direction of Engineer – in – Charge.	4.01	Cum	5814.00	(Rupees Five Thousand Eight Hundred Fourteen)Only	Rs. 23314.14
5	Fly Ash Brick masonry in C.M.(1:6) using Fly Ash .Bricks of size 25cm.x12xm.x 8 m. having crushing strength not less than 75 kgs./cm2 after immrrsing the bricks for six hours in water before use in Foundation & Plinth including splays cutting, circular moulding corbelling, champhering and similar such type of works with watering and curing etc .including cost, conveyance, royalties and & testing of all materials and cost of all labour with T&P required for the work etc. complete as per specification & direction of Engineer-In-Charge.	25.79	Cum	4081.37	(Rupees Four Thousand Eighty One and Thirty Seven Paise Only	Rs. 105258.53
6	Fly Ash Brick masonry in C.M.(1:6) using Fly Ash Bricks of size 25cm.x12xm.x 8 m. having crushing strength not less than 75 kgs./cm2 after immrrsing the bricks for six hours in water before use in Superstructure including splays cutting, circular moulding corbelling, champhering and similar such type of works with watering and curing etc .including cost, conveyance, royalties of all materials & labour with T&P required for the work etc. complete as per specification & direction of Engineer-In-Charge.	51.76	Cum	4114.70	(Rupees Four Thousand One Hundred Fourteen and Seventy Paise Only	Rs. 212976.87
7	RCC work M-20 having a minimum compressive strength 200kgs/cm2 in 15cm.cubes at 28 days after mixing and tests conducted in accordance with IS.456 and IS.516 using 12mm.to 20mm. size black hard crusher broken granite stone chips of approved quality and from approved quarry including hoisting lowering laying and compact concrete by using vibrator watering and curing for 28 days centering shuttering and finishing the exposed surface smooth providing grooves or beads where necessary including cost, conveyance ,royalties & testing of all materials and cost of all labour with T&P required for the work etc. complete in all respect as per specification & direction of E.I.C .					
	a) Plinth Beam	5.49	Cum	5257.18	(Rupees Five Thousand Two Hundred Fifty Seven and Eighteen Paise Only	Rs. 28861.92
	b) Lintel	2.93	Cum	8539.45	(Rupees Eight Thousand Five Hundred Thirty Nine and Forty Five Paise Only	Rs. 25020.59

	c) Column base & footing	8.98	Cum	4882.40	(Rupees Four Thousand Eight Hundred Eighty Two and Forty Paise Only	Rs. 43843.95
	d) Column beam & bed block	8.88	Cum	12149.19	(Rupees Twelve Thousand One Hundred Forty Nine and Nineteen Paise Only	Rs. 107884.81
	e) R.C.C Chajja	23.58	Sqm	789.28	(Rupees Seven Hundred Eighty Nine and Twenty Eight Paise Only	Rs. 18611.22
	f) Staircase	2.53	Cum	10182.13	(Rupees Ten Thousand One Hundred Eighty Two and Thirteen Paise Only	Rs. 25760.79
	g) R.C.C Roof Slab	14.95	Cum	9106.89	(Rupees Nine Thousand One Hundred Six and Eighty Nine Paise Only	Rs. 136148.01
8	Cutting straightening HYSD Bars/High tensile tor steels, confirming to FE -500 grade bending binding welding and jointing if necessary and tying the grills and placing in position as required for RCC work and for providing fan hooks hoisting lowering and laying including cost, conveyance of HYSD bars/High tensile tor steels and binding wires of 18 to 20 gauge and labour required for the work for bending binding and tying the grills in all floors etc. complete as per direction of E.I.C(Measurement will be taken excluding cost of binding wire)and payment will be made on the weight of M.S or tor steel only).	51.38	Qntl	8950.58	(Rupees Eight Thousand Nine Hundred Fifty and Fifty Eight Paise Only	Rs. 459880.80
9	Supplying, fitting, fixing of Vetrified Tiles in floors, treads, steps and landing slab on 25mm thick bed of cement mortar (1:1) joined with neat cement slurry mixed with pigments to match the shades of the tiles including, rubbing and polishing the surface with cost, conveyance, royalty of all materials etc. complete as per direction of the Engineer-in-charge.	85.95	Sqm	1147.81	(Rupees One Thousand One Hundred Forty Seven and Eighty One Paise Only	Rs. 98654.27
10	Supplying, fitting, fixing of Granite Tiles in floors, treads, steps and landing slab on 25mm thick bed of cement mortar (1:1) joined with neat cement slurry mixed with pigments to match the shades of the tiles including, rubbing and polishing the surface with cost, conveyance, royalty of all materials etc. complete as per direction of the Engineer-in-charge.	2.56	Sqm	1677.46	(Rupees One Thousand Six Hundred Seventy Seven and Forty Six Paise Only	Rs. 4294.30
11	Supplying, fitting and fixing Vetrified Tiles in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry etc. complete including cost of all materials, labour T&P etc required for the work all complete as per direction of the Engineer-in-Charge.	124.28	Sqm	1242.58	(Rupees One Thousand Two Hundred Forty Two and Fifty Eight Paise Only	Rs. 154427.84
12	12mm.thick cement plaster in C.M. (1:6) in finished smooth to surface of walls after racking out the joints including watering and curing with cost ,conveyance, royalties of all materials and cost of labour with T&P required for the work etc. complete as per direction of Engineer-In-Charge.	199.88	Sqm	138.79	(Rupees One Hundred Thirty Eight and Seventy Nine Paise Only	Rs. 27741.35
13	16mm.thick cement plaster(1:6) finished smooth surface of walls after racking out the joints including watering and curing with cost ,conveyance, royalties of all materials and cost of labour with T&P required for the work etc. complete as per direction of Engineer-In-Charge.	440.91	Sqm	197.93	(Rupees One Hundred Ninety Seven and Ninety Three Paise Only	Rs. 87269.32
14	20 mm thick cement grading plaster(1:4) over R.C.C. roof slab finishing the exposed surface smooth, including watering, and curing with cost, conveyance, royalties and taxes of all materials, and cost of all labour and T & P required for the work etc. complete as per specification and direction of the E.I.C.	118.24	Sqm	219.97	(Rupees Two Hundred Nineteen and Ninety Seven Paise Only	Rs. 26009.25

15	Painting 2 coats with Plastic Emulsion paints over a coat of Priming with any approved (water bound) primer of approved shade by means of brush to inside surface of walls after cleaning the surface including cost of all materials and labour with T&P etc. complete in all respect as directed by Engineer – in – Charge.	415.39	Sqm	136.33	(Rupees One Hundred Thirty Six and Thirty Three Paise Only)	Rs. 56630.12
16	Providing & Finishing wall surface of wall with Acrylic wall putty (water based) of approved make and finished smooth and even surface to receive painting, including cost of all materials and labour with T&P etc. complete in all respect as directed by Engineer – in – Charge.	415.39	Sqm	69.27	(Rupees Sixty Nine and Twenty Seven Paise Only)	Rs. 28774.07
17	Painting 2 coats with water proofing weather coat of approved shade over a coat of priming by means of brush to outside surface of walls complete in all floors with cost, carriage and all taxes of all materials and cost of all labour with T&P required for the work etc. complete in all respect as per direction of the Engineer – in – Charge.	208.94	Sqm	130.66	(Rupees One Hundred Thirty and Sixty Six Paise Only)	Rs. 27300.10
18	Supplying fitting and fixing M.S Doors D/L as per approved drawing and design including making holes in walls and RCC structures and fixing the Doors with cement concrete (1:2:4) including cost conveyance of all materials required for the work as per direction of EIC. (Measurement on weightment may taken as per actual)					
A	M.S Door	649.25	Kg	70.90	(Rupees Seventy and Ninety Paise Only)	Rs. 46031.83
B	M.S Window	486.00	Kg	65.40	(Rupees Sixty Five and Forty Paise Only)	Rs. 31784.40
C	M.S Gate	102.50	Kg	62.90	(Rupees Sixty Two and Ninety Paise Only)	Rs. 6447.25
19	Supplying ,fitting and fixing of stainless steel of 304 grade in hand railing using 50 mm dia of 2 mm thick circular pipe with Balustrade of size 32mm x 32mm x 2mm @ 0.90 mtr. C/C and stainless squire pipe bracing of size 32mm x 32mm x 2mm in 3 rows in staircase as per approved design and specification buffing,polishing etc. with cost, conveyance, taxes of all materials, labour, T&P etc. complete as per direction of Engineer-in-charge.	12.20	Rmt	3443.77	(Rupees Three Thousand Four Hundred Forty Three and Seventy Seven Paise Only)	Rs. 42013.99
20	Painting Two Coats with Enamel paint on Old/new wood work after cleaning the surface, sand papering etc. including cost and conveyance of all materials, cost of paint with all taxes and cost of all labour with T & P required for the work etc. complete in all respect as directed by Engineer – in – Charge.	72.80	Sqm	189.30	(Rupees One Hundred Eighty Nine and Thirty Paise Only)	Rs. 13781.04
21	Providing 2.5cm thick A.S. flooring with cement concrete of proportion (1:2:4) using 12mm size black hard crusher broken granite chips laid in two layers laid over 4" thick dry rammed brick khoa in ground floor and after chipping and chiseling the top of floor slabs in upper floors laid to proper slope including rounding of corners watering and curing with cost, conveyance, royalties of all materials and cost of all labour with T & P required for the work etc. complete as per direction of the Engineer – in – Charge.	39.70	Sqm	301.67	(Rupees Three Hundred One and Sixty Seven Paise Only)	Rs. 11976.30
22	Supplying, fitting, fixing up window (sliding type) made up aluminum section 9778 as windows frame , section no. 4095,4096 and 9777,3994 as shutter frame with 5mm. thick black glass as panel fitted with rubber beading including locking arrangement including all fitting including cost of materials all taxes labour,T&P including cost of glass etc. complete as per direction of Engineer-in-charge.	1.81	Sqm	3677.90	(Rupees Three Thousand Six Hundred Seventy Seven and Ninety Paise Only)	Rs. 6657.00
23	Supplying,providing,fitting & fixing RCC sky lights in position, fitted and fixed including cost of materials, labour charges, T & P, etc. complete as per direction of Engineer-in-charge.	10.00	No	150.00	(Rupees One Hundred Fifty)Only	Rs. 1500.00
24	Providing & fixing of R.C.C Ring and R.C.C. covers. In position Including labour charges,cost of materials & conveyance, etc.					
A	Burialpit ,Sharppit Ring	16.00	No	600.00	(Rupees Six Hundred)Only	Rs. 9600.00
B	Eaxhausted Fan Ring	4.00	No	150.00	(Rupees One Hundred Fifty)Only	Rs. 600.00
25	Multi colour Branding as per norm & specification of HWC with approved quality weather paint including cost of materials, labour charges, T & P, etc. complete as per direction of Engineer-in-charge.	235.00	Sft	41.00	(Rupees Forty One)Only	Rs. 9635.00

26	Transparency board with Photography for public information. including cost of materials, labour charges, T & P, etc. complete as per direction of Engineer-in-charge.	1.00	Set	3000.00	(Rupees Three Thousand)Only	Rs. 3000.00
----	---	------	-----	---------	------------------------------	-------------

Rs. 2025243.13

Rs. 2025243.00

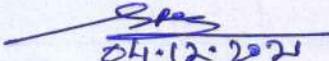
(Rupees Twenty Lakhs Twenty Five Thousand Two Hundred Forty Three)Only

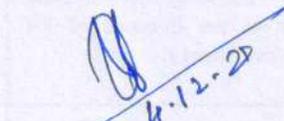
Total No. of pages (Enclosed) other than DTCN _____ pages.

Notes :- The Contractor should not write any thing except quoting of Percentage , Excess / Less / Equal to the Estimated amount up to two decimal points only.

CONDITIONS :- All materials, Labour, Machinaries and Equipments required to complete the work in all respect be arranged by the tenderer at his own cost . The Employer will bear no responsibility in this aspect.

N.B :- GST, Income Tax, Royalties, Labour cess as applicable will be deducted from the bill of the contractor for all above works the minimum grade of cement shall be OPC, TMT High strength steel Fe - 500 like SAIL / TISC (TATA)


04.12.2021
A.E. NHM
DHENKANAL


h.12.21
APD(TECH)
DRDA, DHENKANAL


PROJECT DIRECTOR
DRDA, DHENKANAL

My / Our quoted rate is

(both in figures & words) Excess over / Less than / Equal to the above tendered amount.

CONTRACTOR

BILLS OF QUANTITY

NAME OF WORK:-

Construction of Day Care SubCenter-Cum -Health & Wellness Centre building at Sadasivpur for the year 2021-22.

AMOUNT PUT TO TENDER:-

Rs. 2025432.00

SL. No	ITEM OF WORK	QUANTITY	UNIT	RATE	RATE IN WORDS	AMOUNT
1	Earth work in excavation of foundation trenches in hard soil mixed with gravels including dressing and leveling the bed up to the required depth and depositing the excavated materials with all leads and lifts T & P shoring & Shuttering if required etc. complete as directed by the Engineer – in – Charge.	83.60	Cum	188.79	(Rupees One Hundred Eighty Eight and Seventy Nine Paise Only	Rs. 15782.84
2	Supplying and filling in foundation and plinth with sand including well watering, ramming, including cost, conveyance, royalties and of all materials and cost of all labour with T&P required for the work etc. complete as per direction of Engineer-In-Charge.	64.00	Cum	304.57	(Rupees Three Hundred Four and Fifty Seven Paise Only	Rs. 19492.48
3	Cement concrete (1:3:6) in foundation and plinth using 4 cm. size hard granite crusher broken metal of approved quarry and approved quality including hoisting lowering laying concrete in layers not exceeding 0.15 M. in depth including compacting watering and curing etc, complete including cost ,conveyance, royalties & of all materials and cost of labour etc with T&P required for the work etc. complete as per specification & direction of Engineer-In-Charge.	24.17	Cum	4443.47	(Rupees Four Thousand Four Hundred Forty Three and Forty Seven Paise Only	Rs. 107398.67
4	Cement concrete (1:2:4) (1 cement:2 sand:4 chips) using 12 mm size crusher broken cbhg chips on wall & etc including cost , conveyance, royalty of all materials, labour and (T&P) required for the work complete as per direction of Engineer – in – Charge.	4.41	Cum	5852.63	(Rupees Five Thousand Eight Hundred Fifty Two and Sixty Three Paise Only	Rs. 25810.10
5	Fly Ash Brick masonry in C.M.(1:6) using Fly Ash .Bricks of size 25cm.x12xm.x 8 m. having crushing strength not less than 75 kgs./cm2 after immrrsing the bricks for six hours in water before use in Foundation & Plinth including splays cutting, circular moulding corbelling, champhering and similar such type of works with watering and curing etc .including cost, conveyance, royalties and & testing of all materials and cost of all labour with T&P required for the work etc. complete as per specification & direction of Engineer-In-Charge.	25.79	Cum	4062.83	(Rupees Four Thousand Sixty Two and Eighty Three Paise Only	Rs. 104780.39
6	Fly Ash Brick masonry in C.M.(1:6) using Fly Ash Bricks of size 25cm.x12xm.x 8 m. having crushing strength not less than 75 kgs./cm2 after immrrsing the bricks for six hours in water before use in Superstructure including splays cutting, circular moulding corbelling, champhering and similar such type of works with watering and curing etc .including cost, conveyance, royalties of all materials & labour with T&P required for the work etc. complete as per specification & direction of Engineer-In-Charge.	51.76	Cum	4096.16	(Rupees Four Thousand Ninety Six and Sixteen Paise Only	Rs. 212017.24
7	RCC work M-20 having a minimum compressive strength 200kgs/cm2 in 15cm.cubes at 28 days after mixing and tests conducted in accordance with IS.456 and IS.516 using 12mm.to 20mm. size black hard crusher broken granite stone chips of approved quality and from approved quarry including hoisting lowering laying and compact concrete by using vibrator watering and curing for 28 days centering shuttering and finishing the exposed surface smooth providing grooves or beads where necessary including cost, conveyance ,royalties & testing of all materials and cost of all labour with T&P required for the work etc. complete in all respect as per specification & direction of E.I.C .					
	a) Plinth Beam	5.49	Cum	5294.77	(Rupees Five Thousand Two Hundred Ninety Four and Seventy Seven Paise Only	Rs. 29068.29
	b) Lintel	2.93	Cum	8572.94	(Rupees Eight Thousand Five Hundred Seventy Two and Ninety Four Paise Only	Rs. 25118.71

	c) Column base & footing	8.98	Cum	4920.44	(Rupees Four Thousand Nine Hundred Twenty and Forty Four Paise Only	Rs. 44185.55
	d) Column beam & bed block	8.88	Cum	12183.21	(Rupees Twelve Thousand One Hundred Eighty Three and Twenty One Paise Only	Rs. 108186.90
	e) R.C.C Chajja	23.58	Sqm	791.23	(Rupees Seven Hundred Ninety One and Twenty Three Paise Only	Rs. 18657.20
	f) Staircase	2.53	Cum	10217.94	(Rupees Ten Thousand Two Hundred Seventeen and Ninety Four Paise Only	Rs. 25851.39
	g) R.C.C Roof Slab	14.95	Cum	9140.31	(Rupees Nine Thousand One Hundred Forty and Thirty One Paise Only	Rs. 136647.63
8	Cutting straightening HYSD Bars/High tensile tor steels, confirming to FE -500 grade bending binding welding and jointing if necessary and tying the grills and placing in position as required for RCC work and for providing fan hooks hoisting lowering and laying including cost, conveyance of HYSD bars/High tensile tor steels and binding wires of 18 to 20 gauge and labour required for the work for bending binding and tying the grills in all floors etc. complete as per direction of E.I.C(Measurement will be taken excluding cost of binding wire)and payment will be made on the weight of M.S or tor steel only).	51.38	Qntl	8946.21	(Rupees Eight Thousand Nine Hundred Forty Six and Twenty One Paise Only	Rs. 459656.27
9	Supplying, fitting, fixing of Vetrified Tiles in floors, treads, steps and landing slab on 25mm thick bed of cement mortar (1:1) joined with neat cement slurry mixed with pigments to match the shades of the tiles including, rubbing and polishing the surface with cost, conveyance, royalty of all materials etc. complete as per direction of the Engineer-in-charge.	85.95	Sqm	1145.43	(Rupees One Thousand One Hundred Forty Five and Forty Three Paise Only	Rs. 98449.71
10	Supplying, fitting, fixing of Granite Tiles in floors, treads, steps and landing slab on 25mm thick bed of cement mortar (1:1) joined with neat cement slurry mixed with pigments to match the shades of the tiles including, rubbing and polishing the surface with cost, conveyance, royalty of all materials etc. complete as per direction of the Engineer-in-charge.	2.56	Sqm	1675.09	(Rupees One Thousand Six Hundred Seventy Five and Nine Paise Only	Rs. 4288.23
11	Supplying, fitting and fixing Vetrified Tiles in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry etc. complete including cost of all materials, labour T&P etc required for the work all complete as per direction of the Engineer-in-Charge.	124.28	Sqm	1240.31	(Rupees One Thousand Two Hundred Forty and Thirty One Paise Only	Rs. 154145.73
12	12mm.thick cement plaster in C.M. (1:6) in finished smooth to surface of walls after racking out the joints including watering and curing with cost ,conveyance, royalties of all materials and cost of labour with T&P required for the work etc. complete as per direction of Engineer-In-Charge.	199.88	Sqm	137.79	(Rupees One Hundred Thirty Seven and Seventy Nine Paise Only	Rs. 27541.47
13	16mm.thick cement plaster(1:6) finished smooth surface of walls after racking out the joints including watering and curing with cost ,conveyance, royalties of all materials and cost of labour with T&P required for the work etc. complete as per direction of Engineer-In-Charge.	440.91	Sqm	196.74	(Rupees One Hundred Ninety Six and Seventy Four Paise Only	Rs. 86744.63
14	20 mm thick cement grading plaster(1:4) over R.C.C. roof slab finishing the exposed surface smooth, including watering, and curing with cost, conveyance, royalties and taxes of all materials, and cost of all labour and T & P required for the work etc. complete as per specification and direction of the E.I.C.	118.24	Sqm	218.54	(Rupees Two Hundred Eighteen and Fifty Four Paise Only	Rs. 25840.17

15	Painting 2 coats with Plastic Emulsion paints over a coat of Priming with any approved (water bound) primer of approved shade by means of brush to inside surface of walls after cleaning the surface including cost of all materials and labour with T&P etc. complete in all respect as directed by Engineer – in – Charge.	415.39	Sqm	136.33	(Rupees One Hundred Thirty Six and Thirty Three Paise Only	Rs. 56630.12
16	Providing & Finishing wall surface of wall with Acrylic wall putty (water based) of approved make and finished smooth and even surface to receive painting. including cost of all materials and labour with T&P etc. complete in all respect as directed by Engineer – in – Charge.	415.39	Sqm	69.27	(Rupees Sixty Nine and Twenty Seven Paise Only	Rs. 28774.07
17	Painting 2 coats with water proofing weather coat of approved shade over a coat of priming by means of brush to outside surface of walls complete in all floors with cost, carriage and all taxes of all materials and cost of all labour with T&P required for the work etc. complete in all respect as per direction of the Engineer – in – Charge.	208.94	Sqm	130.66	(Rupees One Hundred Thirty and Sixty Six Paise Only	Rs. 27300.10
18	Supplying fitting and fixing M.S Doors D/L as per approved drawing and design including making holes in walls and RCC structures and fixing the Doors with cement concrete (1:2:4) including cost conveyance of all materials required for the work as per direction of EIC. (Measurement on weightment may taken as per actual)					
A	M.S Door	649.25	Kg	70.90	(Rupees Seventy and Ninety Paise Only	Rs. 46031.83
B	M.S Window	486.00	Kg	65.40	(Rupees Sixty Five and Forty Paise Only	Rs. 31784.40
C	M.S Gate	102.50	Kg	62.90	(Rupees Sixty Two and Ninety Paise Only	Rs. 6447.25
19	Supplying ,fitting and fixing of stainless steel of 304 grade in hand railing using 50 mm dia of 2 mm thick circular pipe with Balustrade of size 32mm x 32mm x 2mm @ 0.90 mtr. C/C and stainless squire pipe bracing of size 32mm x 32mm x 2mm in 3 rows in staircase as per approved design and specification buffing,polishing etc. with cost, conveyence, taxes of all materials, labour, T&P etc. complete as per direction of Engineer-in-charge.	12.20	Rmt	3443.77	(Rupees Three Thousand Four Hundred Forty Three and Seventy Seven Paise Only	Rs. 42013.99
20	Painting Two Coats with Enamel paint on Old/new wood work after cleaning the surface, sand papering etc. including cost and conveyance of all materials, cost of paint with all taxes and cost of all labour with T & P required for the work etc. complete in all respect as directed by Engineer – in – Charge.	72.80	Sqm	189.30	(Rupees One Hundred Eighty Nine and Thirty Paise Only	Rs. 13781.04
21	Providing 2.5cm thick A.S. flooring with cement concrete of proportion (1:2:4) using 12mm size black hard crusher broken granite chips laid in two layers laid over 4” thick dry rammed brick khoa in ground floor and after chipping and chiseling the top of floor slabs in upper floors laid to proper slope including rounding of corners watering and curing with cost, conveyance, royalties of all materials and cost of all labour with T & P required for the work etc. complete as per direction of the Engineer – in – Charge.	39.70	Sqm	302.62	(Rupees Three Hundred Two and Sixty Two Paise Only	Rs. 12014.01
22	Supplying, fitting, fixing up window (sliding type) made up aluminum section 9778 as windows frame , section no. 4095,4096 and 9777,3994 as shutter frame with 5mm. thick black glass as panel fitted with rubber beading including locking arrangement including all fitting including cost of materials all taxes labour,T&P including cost of glass etc. complete as per direction of Engineer-in-charge.	1.81	Sqm	3677.90	(Rupees Three Thousand Six Hundred Seventy Seven and Ninety Paise Only	Rs. 6657.00
23	Supplying,providing,fitting & fixing RCC sky lights in position, fitted and fixed including cost of materials, labour charges, T & P, etc. complete as per direction of Engineer-in-charge.	10.00	No	150.00	(Rupees One Hundred Fifty)Only	Rs. 1500.00
24	Providing & fixing of R.C.C Ring and R.C.C. covers. In position Including labour charges,cost of materials & conveyance, etc.					
A	Burialpit ,Sharppit Ring	16.00	No	600.00	(Rupees Six Hundred)Only	Rs. 9600.00
B	Eaxhausted Fan Ring	4.00	No	150.00	(Rupees One Hundred Fifty)Only	Rs. 600.00
25	Multi colour Branding as per norm & specification of HWC with approved quality weather paint including cost of materials, labour charges, T & P, etc. complete as per direction of Engineer-in-charge.	235.00	Sft	41.00	(Rupees Forty One)Only	Rs. 9635.00

26	Transparency board with Photography for public information. including cost of materials, labour charges, T & P, etc. complete as per direction of Engineer-in-charge.	1.00	Set	3000.00	(Rupees Three Thousand)Only	Rs. 3000.00
----	---	------	-----	---------	------------------------------	-------------

Rs. 2025432.41

Rs. 2025432.00

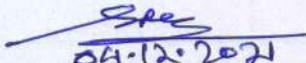
(Rupees Twenty Lakhs Twenty Five Thousand Four Hundred Thirty Two)Only

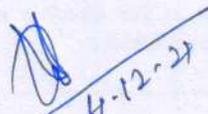
Total No. of pages (Enclosed) other than DTCN _____ pages.

Notes :- The Contractor should not write any thing except quoting of Percentage , Excess / Less / Equal to the Estimated amount up to two decimal points only.

CONDITIONS :- All materials, Labour, Machinaries and Equipments required to complete the work in all respect be arranged by the tenderer at his own cost . The Employer will bear no responsibility in this aspect.

N.B :- GST, Income Tax, Royalties, Labour cess as applicable will be deducted from the bill of the contractor for all above works the minimum grade of cement shall be OPC, TMT High strength steel Fe - 500 like SAIL / TISC (TATA)


04.12.2021
A.E. NHM
DHENKANAL


4-12-21
APD (TECH)
DRDA, DHENKANAL


PROJECT DIRECTOR
DRDA, DHENKANAL

My / Our quoted rate is

(both in figures & words) Excess over / Less than / Equal to the above tendered amount.

CONTRACTOR

BILLS OF QUANTITY

NAME OF WORK:-

Construction of Day Care SubCenter-Cum -Health & Wellness Centre building at Surapratappur for the year 2021-22.

AMOUNT PUT TO TENDER:-

Rs. 2025058.00

SL. No	ITEM OF WORK	QUANTITY	UNIT	RATE	RATE IN WORDS	AMOUNT
1	Earth work in excavation of foundation trenches in hard soil mixed with gravels including dressing and leveling the bed up to the required depth and depositing the excavated materials with all leads and lifts T & P shoring & Shuttering if required etc. complete as directed by the Engineer – in – Charge.	77.07	Cum	188.79	(Rupees One Hundred Eighty Eight and Seventy Nine Paise Only	Rs. 14550.05
2	Supplying and filling in foundation and plinth with sand including well watering, ramming, including cost, conveyance, royalties and of all materials and cost of all labour with T&P required for the work etc. complete as per direction of Engineer-In-Charge.	60.74	Cum	411.23	(Rupees Four Hundred Eleven and Twenty Three Paise Only	Rs. 24978.11
3	Cement concrete (1:3:6) in foundation and plinth using 4 cm. size hard granite crusher broken metal of approved quarry and approved quality including hoisting lowering laying concrete in layers not exceeding 0.15 M. in depth including compacting watering and curing etc, complete including cost ,conveyance, royalties & of all materials and cost of labour etc with T&P required for the work etc. complete as per specification & direction of Engineer-In-Charge.	20.91	Cum	4793.67	(Rupees Four Thousand Seven Hundred Ninety Three and Sixty Seven Paise Only	Rs. 100235.64
4	Cement concrete (1:2:4) (1 cement:2 sand:4 chips) using 12 mm size crusher broken cbhg chips on wall & etc including cost , conveyance, royalty of all materials, labour and (T&P) required for the work complete as per direction of Engineer – in – Charge.	1.15	Cum	6187.24	(Rupees Six Thousand One Hundred Eighty Seven and Twenty Four Paise Only	Rs. 7115.33
5	Fly Ash Brick masonry in C.M.(1:6) using Fly Ash .Bricks of size 25cm.x12cm.x 8 m. having crushing strength not less than 75 kgs./cm ² after immersing the bricks for six hours in water before use in Foundation & Plinth including splays cutting, circular moulding corbelling, champhering and similar such type of works with watering and curing etc .including cost, conveyance, royalties and & testing of all materials and cost of all labour with T&P required for the work etc. complete as per specification & direction of Engineer-In-Charge.	25.79	Cum	4096.61	(Rupees Four Thousand Ninety Six and Sixty One Paise Only	Rs. 105651.57
6	Fly Ash Brick masonry in C.M.(1:6) using Fly Ash Bricks of size 25cm.x12cm.x 8 m. having crushing strength not less than 75 kgs./cm ² after immersing the bricks for six hours in water before use in Superstructure including splays cutting, circular moulding corbelling, champhering and similar such type of works with watering and curing etc .including cost, conveyance, royalties of all materials & labour with T&P required for the work etc. complete as per specification & direction of Engineer-In-Charge.	51.76	Cum	4129.94	(Rupees Four Thousand One Hundred Twenty Nine and Ninety Four Paise Only	Rs. 213765.69
7	RCC work M-20 having a minimum compressive strength 200kgs/cm ² in 15cm.cubes at 28 days after mixing and tests conducted in accordance with IS.456 and IS.516 using 12mm.to 20mm. size black hard crusher broken granite stone chips of approved quality and from approved quarry including hoisting lowering laying and compact concrete by using vibrator watering and curing for 28 days centering shuttering and finishing the exposed surface smooth providing grooves or beads where necessary including cost, conveyance ,royalties & testing of all materials and cost of all labour with T&P required for the work etc. complete in all respect as per specification & direction of E.I.C .					
	a) Plinth Beam	5.49	Cum	5631.68	(Rupees Five Thousand Six Hundred Thirty One and Sixty Eight Paise Only	Rs. 30917.92
	b) Lintel	2.93	Cum	8915.60	(Rupees Eight Thousand Nine Hundred Fifteen and Sixty Paise Only	Rs. 26122.71

	c) Column base & footing	8.98	Cum	5256.73	(Rupees Five Thousand Two Hundred Fifty Six and Seventy Three Paise Only	Rs. 47205.44
	d) Column beam & bed block	8.88	Cum	12525.04	(Rupees Twelve Thousand Five Hundred Twenty Five and Four Paise Only	Rs. 111222.36
	e) R.C.C Chajja	23.58	Sqm	813.82	(Rupees Eight Hundred Thirteen and Eighty Two Paise Only	Rs. 19189.88
	f) Staircase	2.53	Cum	10557.35	(Rupees Ten Thousand Five Hundred Fifty Seven and Thirty Five Paise Only	Rs. 26710.10
	g) R.C.C Roof Slab	14.95	Cum	9483.14	(Rupees Nine Thousand Four Hundred Eighty Three and Fourteen Paise Only	Rs. 141772.94
8	Cutting straightening HYSD Bars/High tensile tor steels, confirming to FE -500 grade bending binding welding and jointing if necessary and tying the grills and placing in position as required for RCC work and for providing fan hooks hoisting lowering and laying including cost, conveyance of HYSD bars/High tensile tor steels and binding wires of 18 to 20 gauge and labour required for the work for bending binding and tying the grills in all floors etc. complete as per direction of E.I.C(Measurement will be taken excluding cost of binding wire)and payment will be made on the weight of M.S or tor steel only).	51.38	Qntl	8952.32	(Rupees Eight Thousand Nine Hundred Fifty Two and Thirty Two Paise Only	Rs. 459970.20
9	Supplying, fitting, fixing of Vetrified Tiles in floors, treads, steps and landing slab on 25mm thick bed of cement mortar (1:1) joined with neat cement slurry mixed with pigments to match the shades of the tiles including, rubbing and polishing the surface with cost, conveyance, royalty of all materials etc. complete as per direction of the Engineer-in-charge.	85.95	Sqm	1149.97	(Rupees One Thousand One Hundred Forty Nine and Ninety Seven Paise Only	Rs. 98839.92
10	Supplying, fitting, fixing of Granite Tiles in floors, treads, steps and landing slab on 25mm thick bed of cement mortar (1:1) joined with neat cement slurry mixed with pigments to match the shades of the tiles including, rubbing and polishing the surface with cost, conveyance, royalty of all materials etc. complete as per direction of the Engineer-in-charge.	2.56	Sqm	1679.62	(Rupees One Thousand Six Hundred Seventy Nine and Sixty Two Paise Only	Rs. 4299.83
11	Supplying, fitting and fixing Vetrified Tiles in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry etc. complete including cost of all materials, labour T&P etc required for the work all complete as per direction of the Engineer-in-Charge.	124.28	Sqm	1244.27	(Rupees One Thousand Two Hundred Forty Four and Twenty Seven Paise Only	Rs. 154637.88
12	12mm.thick cement plaster in C.M. (1:6) in finished smooth to surface of walls after racking out the joints including watering and curing with cost ,conveyance, royalties of all materials and cost of labour with T&P required for the work etc. complete as per direction of Engineer-In-Charge.	199.88	Sqm	139.60	(Rupees One Hundred Thirty Nine and Sixty Paise Only	Rs. 27903.25
13	16mm.thick cement plaster(1:6) finished smooth surface of walls after racking out the joints including watering and curing with cost ,conveyance, royalties of all materials and cost of labour with T&P required for the work etc. complete as per direction of Engineer-In-Charge.	440.91	Sqm	198.91	(Rupees One Hundred Ninety Eight and Ninety One Paise Only	Rs. 87701.41
14	20 mm thick cement grading plaster(1:4) over R.C.C. roof slab finishing the exposed surface smooth, including watering, and curing with cost, conveyance, royalties and taxes of all materials, and cost of all labour and T & P required for the work etc. complete as per specification and direction of the E.I.C.	118.24	Sqm	221.22	(Rupees Two Hundred Twenty One and Twenty Two Paise Only	Rs. 26157.05
15	Painting 2 coats with Plastic Emulsion paints over a coat of Priming with any approved (water bound) primer of approved shade by means of brush to inside surface of walls after cleaning the surface including cost of all materials and labour with T&P etc. complete in all respect as directed by Engineer – in – Charge.	415.39	Sqm	136.33	(Rupees One Hundred Thirty Six and Thirty Three Paise Only	Rs. 56630.12

16	Providing & Finishing wall surface of wall with Acrylic wall putty (water based) of approved make and finished smooth and even surface to receive painting. including cost of all materials and labour with T&P etc. complete in all respect as directed by Engineer – in – Charge.	415.39	Sqm	69.27	(Rupees Sixty Nine and Twenty Seven Paise Only	Rs. 28774.07
17	Painting 2 coats with water proofing weather coat of approved shade over a coat of priming by means of brush to outside surface of walls complete in all floors with cost, carriage and all taxes of all materials and cost of all labour with T&P required for the work etc. complete in all respect as per direction of the Engineer – in – Charge.	208.94	Sqm	130.66	(Rupees One Hundred Thirty and Sixty Six Paise Only	Rs. 27300.10
18	Supplying fitting and fixing M.S Doors D/L as per approved drawing and design including making holes in walls and RCC structures and fixing the Doors with cement concrete (1:2:4) including cost conveyance of all materials required for the work as per direction of EIC. (Measurement on weightment may taken as per actual)					
A	M.S Door	649.25	Kg	70.90	(Rupees Seventy and Ninety Paise Only	Rs. 46031.83
B	M.S Window	486.00	Kg	65.40	(Rupees Sixty Five and Forty Paise Only	Rs. 31784.40
C	M.S Gate	102.50	Kg	62.90	(Rupees Sixty Two and Ninety Paise Only	Rs. 6447.25
19	Supplying ,fitting and fixing of stainless steel of 304 grade in hand railing using 50 mm dia of 2 mm thick circular pipe with Balustrade of size 32mm x 32mm x 2mm @ 0.90 mtr. C/C and stainless squire pipe bracing of size 32mm x 32mm x 2mm in 3 rows in staircase as per approved design and specification buffing,polishing etc. with cost, conveyance, taxes of all materials, labour, T&P etc. complete as per direction of Engineer-in-charge.	12.20	Rmt	3443.77	(Rupees Three Thousand Four Hundred Forty Three and Seventy Seven Paise Only	Rs. 42013.99
20	Painting Two Coats with Enamel paint on Old/new wood work after cleaning the surface, sand papering etc. including cost and conveyance of all materials, cost of paint with all taxes and cost of all labour with T & P required for the work etc. complete in all respect as directed by Engineer – in – Charge.	72.80	Sqm	189.30	(Rupees One Hundred Eighty Nine and Thirty Paise Only	Rs. 13781.04
21	Providing 2.5cm thick A.S. flooring with cement concrete of proportion (1:2:4) using 12mm size black hard crusher broken granite chips laid in two layers laid over 4" thick dry rammed brick khoa in ground floor and after chipping and chiseling the top of floor slabs in upper floors laid to proper slope including rounding of corners watering and curing with cost, conveyance, royalties of all materials and cost of all labour with T & P required for the work etc. complete as per direction of the Engineer – in – Charge.	39.70	Sqm	311.24	(Rupees Three Hundred Eleven and Twenty Four Paise Only	Rs. 12356.23
22	Supplying, fitting, fixing up window (sliding type) made up aluminum section 9778 as windows frame , section no. 4095,4096 and 9777,3994 as shutter frame with 5mm. thick black glass as panel fitted with rubber beading including locking arrangement including all fitting including cost of materials all taxes labour,T&P including cost of glass etc. complete as per direction of Engineer-in-charge.	1.81	Sqm	3677.90	(Rupees Three Thousand Six Hundred Seventy Seven and Ninety Paise Only	Rs. 6657.00
23	Supplying,providing,fitting & fixing RCC sky lights in position, fitted and fixed including cost of materials, labour charges, T & P, etc. complete as per direction of Engineer-in-charge.	10.00	No	150.00	(Rupees One Hundred Fifty)Only	Rs. 1500.00
24	Providing & fixing of R.C.C Ring and R.C.C. covers. In position Including labour charges,cost of materials & conveyance, etc.					
A	Burialpit ,Sharppit Ring	16.00	No	600.00	(Rupees Six Hundred)Only	Rs. 9600.00
B	Eaxhausted Fan Ring	4.00	No	150.00	(Rupees One Hundred Fifty)Only	Rs. 600.00
25	Multi colour Branding as per norm & specification of HWC with approved quality weather paint including cost of materials, labour charges, T & P, etc. complete as per direction of Engineer-in-charge.	235.00	Sft	41.00	(Rupees Forty One)Only	Rs. 9635.00

26	Transparency board with Photography for public information. including cost of materials, labour charges, T & P, etc. complete as per direction of Engineer-in-charge.	1.00	Set	3000.00	(Rupees Three Thousand)Only	Rs. 3000.00
----	---	------	-----	---------	------------------------------	-------------

Rs. 2025058.28

Rs. 2025058.00

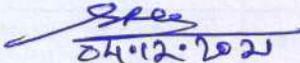
(Rupees Twenty Lakhs Twenty Five Thousand Fifty Eight)Only

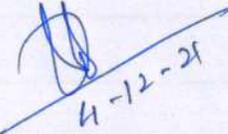
Total No. of pages (Enclosed) other than DTCN _____ pages.

Notes :- The Contractor should not write any thing except quoting of Percentage , Excess / Less / Equal to the Estimated amount up to two decimal points only.

CONDITIONS :- All materials, Labour, Machinaries and Equipments required to complete the work in all respect be arranged by the tenderer at his own cost . The Employer will bear no responsibility in this aspect.

N.B :- GST, Income Tax, Royalties, Labour cess as applicable will be deducted from the bill of the contractor for all above works the minimum grade of cement shall be OPC, TMT High strength steel Fe - 500 like SAIL / TISC (TATA)


24.12.2021
A.E. NHM
DHENKANAL


4-12-21
APD(TECH)
DRDA, DHENKANAL


PROJECT DIRECTOR
DRDA, DHENKANAL

My / Our quoted rate is

(both in figures & words) Excess over / Less than / Equal to the above tendered amount.

CONTRACTOR

BILLS OF QUANTITY

NAME OF WORK:-

Construction of Day Care SubCenter-Cum -Health & Wellness Centre building at Kandarsingha for the year 2021-22.

AMOUNT PUT TO TENDER:-

Rs. 2025135.00

SL. No	ITEM OF WORK	QUANTITY	UNIT	RATE	RATE IN WORDS	AMOUNT
1	Earth work in excavation of foundation trenches in hard soil mixed with gravels including dressing and leveling the bed up to the required depth and depositing the excavated materials with all leads and lifts T & P shoring & Shuttering if required etc. complete as directed by the Engineer – in – Charge.	80.62	Cum	188.79	(Rupees One Hundred Eighty Eight and Seventy Nine Paise Only	Rs. 15220.25
2	Supplying and filling in foundation and plinth with sand including well watering, ramming, including cost, conveyance, royalties and of all materials and cost of all labour with T&P required for the work etc. complete as per direction of Engineer-In-Charge.	62.52	Cum	322.35	(Rupees Three Hundred Twenty Two and Thirty Five Paise Only	Rs. 20153.32
3	Cement concrete (1:3:6) in foundation and plinth using 4 cm. size hard granite crusher broken metal of approved quarry and approved quality including hoisting lowering laying concrete in layers not exceeding 0.15 M. in depth including compacting watering and curing etc, complete including cost ,conveyance, royalties & of all materials and cost of labour etc with T&P required for the work etc. complete as per specification & direction of Engineer-In-Charge.	22.69	Cum	4658.34	(Rupees Four Thousand Six Hundred Fifty Eight and Thirty Four Paise Only	Rs. 105697.73
4	Cement concrete (1:2:4) (1 cement:2 sand:4 chips) using 12 mm size crusher broken cbhg chips on wall & etc including cost , conveyance, royalty of all materials, labour and (T&P) required for the work complete as per direction of Engineer – in – Charge.	2.93	Cum	6045.07	(Rupees Six Thousand Forty Five and Seven Paise Only	Rs. 17712.06
5	Fly Ash Brick masonry in C.M.(1:6) using Fly Ash Bricks of size 25cm.x12cm.x 8 m. having crushing strength not less than 75 kgs./cm ² after immersing the bricks for six hours in water before use in Foundation & Plinth including splays cutting, circular moulding corbelling, champhering and similar such type of works with watering and curing etc .including cost, conveyance, royalties and & testing of all materials and cost of all labour with T&P required for the work etc. complete as per specification & direction of Engineer-In-Charge.	25.79	Cum	4062.22	(Rupees Four Thousand Sixty Two and Twenty Two Paise Only	Rs. 104764.65
6	Fly Ash Brick masonry in C.M.(1:6) using Fly Ash Bricks of size 25cm.x12cm.x 8 m. having crushing strength not less than 75 kgs./cm ² after immersing the bricks for six hours in water before use in Superstructure including splays cutting, circular moulding corbelling, champhering and similar such type of works with watering and curing etc .including cost, conveyance, royalties of all materials & labour with T&P required for the work etc. complete as per specification & direction of Engineer-In-Charge.	51.76	Cum	4095.55	(Rupees Four Thousand Ninety Five and Fifty Five Paise Only	Rs. 211985.67
7	RCC work M-20 having a minimum compressive strength 200kgs/cm ² in 15cm.cubes at 28 days after mixing and tests conducted in accordance with IS.456 and IS.516 using 12mm.to 20mm. size black hard crusher broken granite stone chips of approved quality and from approved quarry including hoisting lowering laying and compact concrete by using vibrator watering and curing for 28 days centering shuttering and finishing the exposed surface smooth providing grooves or beads where necessary including cost, conveyance ,royalties & testing of all materials and cost of all labour with T&P required for the work etc. complete in all respect as per specification & direction of E.I.C .					
	a) Plinth Beam	5.49	Cum	5486.19	(Rupees Five Thousand Four Hundred Eighty Six and Nineteen Paise Only	Rs. 30119.18
	b) Lintel	2.93	Cum	8770.92	(Rupees Eight Thousand Seven Hundred Seventy and Ninety Two Paise Only	Rs. 25698.80
	c) Column base & footing	8.98	Cum	5111.15	(Rupees Five Thousand One Hundred Eleven and Fifteen Paise Only	Rs. 45898.13

	d) Column beam & bed block	8.88	Cum	12380.32	(Rupees Twelve Thousand Three Hundred Eighty and Thirty Two Paise Only)	Rs. 109937.24
	e) R.C.C Chajja	23.58	Sqm	804.46	(Rupees Eight Hundred Four and Forty Six Paise Only)	Rs. 18969.17
	f) Staircase	2.53	Cum	10412.21	(Rupees Ten Thousand Four Hundred Twelve and Twenty One Paise Only)	Rs. 26342.89
	g) R.C.C Roof Slab	14.95	Cum	9338.52	(Rupees Nine Thousand Three Hundred Thirty Eight and Fifty Two Paise Only)	Rs. 139610.87
8	Cutting straightening HYSD Bars/High tensile tor steels, confirming to FE -500 grade bending binding welding and jointing if necessary and tying the grills and placing in position as required for RCC work and for providing fan hooks hoisting lowering and laying including cost, conveyance of HYSD bars/High tensile tor steels and binding wires of 18 to 20 gauge and labour required for the work for bending binding and tying the grills in all floors etc. complete as per direction of E.I.C(Measurement will be taken excluding cost of binding wire)and payment will be made on the weight of M.S or tor steel only).	51.38	Qntl	8953.19	(Rupees Eight Thousand Nine Hundred Fifty Three and Nineteen Paise Only)	Rs. 460014.90
9	Supplying, fitting, fixing of Vetrified Tiles in floors, treads, steps and landing slab on 25mm thick bed of cement mortar (1:1) joined with neat cement slurry mixed with pigments to match the shades of the tiles including, rubbing and polishing the surface with cost, conveyance, royalty of all materials etc. complete as per direction of the Engineer-in-charge.	85.95	Sqm	1145.17	(Rupees One Thousand One Hundred Forty Five and Seventeen Paise Only)	Rs. 98427.36
10	Supplying, fitting, fixing of Granite Tiles in floors, treads, steps and landing slab on 25mm thick bed of cement mortar (1:1) joined with neat cement slurry mixed with pigments to match the shades of the tiles including, rubbing and polishing the surface with cost, conveyance, royalty of all materials etc. complete as per direction of the Engineer-in-charge.	2.56	Sqm	1674.82	(Rupees One Thousand Six Hundred Seventy Four and Eighty Two Paise Only)	Rs. 4287.54
11	Supplying, fitting and fixing Vetrified Tiles in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry etc. complete including cost of all materials, labour T&P etc required for the work all complete as per direction of the Engineer-in-Charge.	124.28	Sqm	1241.21	(Rupees One Thousand Two Hundred Forty One and Twenty One Paise Only)	Rs. 154257.58
12	12mm.thick cement plaster in C.M. (1:6) in finished smooth to surface of walls after racking out the joints including watering and curing with cost ,conveyance, royalties of all materials and cost of labour with T&P required for the work etc. complete as per direction of Engineer-In-Charge.	199.88	Sqm	137.76	(Rupees One Hundred Thirty Seven and Seventy Six Paise Only)	Rs. 27535.47
13	16mm.thick cement plaster(1:6) finished smooth surface of walls after racking out the joints including watering and curing with cost ,conveyance, royalties of all materials and cost of labour with T&P required for the work etc. complete as per direction of Engineer-In-Charge.	440.91	Sqm	196.70	(Rupees One Hundred Ninety Six and Seventy Paise Only)	Rs. 86727.00
14	20 mm thick cement grading plaster(1:4) over R.C.C. roof slab finishing the exposed surface smooth, including watering, and curing with cost, conveyance, royalties and taxes of all materials, and cost of all labour and T & P required for the work etc. complete as per specification and direction of the E.I.C.	118.24	Sqm	218.30	(Rupees Two Hundred Eighteen and Thirty Paise Only)	Rs. 25811.79
15	Painting 2 coats with Plastic Emulsion paints over a coat of Priming with any approved (water bound) primer of approved shade by means of brush to inside surface of walls after cleaning the surface including cost of all materials and labour with T&P etc. complete in all respect as directed by Engineer – in – Charge.	415.39	Sqm	136.33	(Rupees One Hundred Thirty Six and Thirty Three Paise Only)	Rs. 56630.12
16	Providing & Finishing wall surface of wall with Acrylic wall putty (water based) of approved make and finished smooth and even surface to receive painting. including cost of all materials and labour with T&P etc. complete in all respect as directed by Engineer – in – Charge.	415.39	Sqm	69.27	(Rupees Sixty Nine and Twenty Seven Paise Only)	Rs. 28774.07

17	Painting 2 coats with water proofing weather coat of approved shade over a coat of priming by means of brush to outside surface of walls complete in all floors with cost, carriage and all taxes of all materials and cost of all labour with T&P required for the work etc. complete in all respect as per direction of the Engineer – in – Charge.	208.94	Sqm	130.66	(Rupees One Hundred Thirty and Sixty Six Paise Only	Rs. 27300.10
18	Supplying fitting and fixing M.S Doors D/L as per approved drawing and design including making holes in walls and RCC structures and fixing the Doors with cement concrete (1:2:4) including cost conveyance of all materials required for the work as per direction of EIC. (Measurement on weightment may taken as per actual)					
A	M.S Door	649.25	Kg	70.90	(Rupees Seventy and Ninety Paise Only	Rs. 46031.83
B	M.S Window	486.00	Kg	65.40	(Rupees Sixty Five and Forty Paise Only	Rs. 31784.40
C	M.S Gate	102.50	Kg	62.90	(Rupees Sixty Two and Ninety Paise Only	Rs. 6447.25
19	Supplying ,fitting and fixing of stainless steel of 304 grade in hand railing using 50 mm dia of 2 mm thick circular pipe with Balustrade of size 32mm x 32mm x 2mm @ 0.90 mtr. C/C and stainless squire pipe bracing of size 32mm x 32mm x 2mm in 3 rows in staircase as per approved design and specification buffing,polishing etc. with cost, conveyance, taxes of all materials, labour, T&P etc. complete as per direction of Engineer-in-charge.	12.20	Rmt	3443.77	(Rupees Three Thousand Four Hundred Forty Three and Seventy Seven Paise Only	Rs. 42013.99
20	Painting Two Coats with Enamel paint on Old/new wood work after cleaning the surface, sand papering etc. including cost and conveyance of all materials, cost of paint with all taxes and cost of all labour with T & P required for the work etc. complete in all respect as directed by Engineer – in – Charge.	72.80	Sqm	189.30	(Rupees One Hundred Eighty Nine and Thirty Paise Only	Rs. 13781.04
21	Providing 2.5cm thick A.S. flooring with cement concrete of proportion (1:2:4) using 12mm size black hard crusher broken granite chips laid in two layers laid over 4” thick dry rammed brick khoa in ground floor and after chipping and chiseling the top of floor slabs in upper floors laid to proper slope including rounding of corners watering and curing with cost, conveyance, royalties of all materials and cost of all labour with T & P required for the work etc. complete as per direction of the Engineer – in – Charge.	39.70	Sqm	307.52	(Rupees Three Hundred Seven and Fifty Two Paise Only	Rs. 12208.54
22	Supplying, fitting, fixing up window (sliding type) made up aluminum section 9778 as windows frame , section no. 4095,4096 and 9777,3994 as shutter frame with 5mm. thick black glass as panel fitted with rubber beading including locking arrangement including all fitting including cost of materials all taxes labour,T&P including cost of glass etc. complete as per direction of Engineer-in-charge.	1.81	Sqm	3677.90	(Rupees Three Thousand Six Hundred Seventy Seven and Ninety Paise Only	Rs. 6657.00
23	Supplying,providing,fitting & fixing RCC sky lights in position, fitted and fixed including cost of materials, labour charges, T & P, etc. complete as per direction of Engineer-in-charge.	10.00	No	150.00	(Rupees One Hundred Fifty)Only	Rs. 1500.00
24	Providing & fixing of R.C.C Ring and R.C.C. covers. In position Including labour charges,cost of materials & conveyance, etc.					
A	Burialpit ,Sharppit Ring	16.00	No	600.00	(Rupees Six Hundred)Only	Rs. 9600.00
B	Eaxausted Fan Ring	4.00	No	150.00	(Rupees One Hundred Fifty)Only	Rs. 600.00
25	Multi colour Branding as per norm & specification of HWC with approved quality weather paint including cost of materials, labour charges, T & P, etc. complete as per direction of Engineer-in-charge.	235.00	Sft	41.00	(Rupees Forty One)Only	Rs. 9635.00

26	Transparency board with Photography for public information. including cost of materials, labour charges, T & P, etc. complete as per direction of Engineer-in-charge.	1.00	Set	3000.00	(Rupees Three Thousand)Only	Rs. 3000.00
----	---	------	-----	---------	------------------------------	-------------

Rs. 2025134.94

Rs. 2025135.00

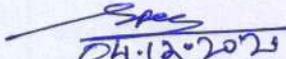
(Rupees Twenty Lakhs Twenty Five Thousand One Hundred Thirty Five)Only

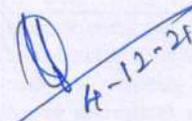
Total No. of pages (Enclosed) other than DTCN _____ pages.

Notes :- The Contractor should not write any thing except quoting of Percentage , Excess / Less / Equal to the Estimated amount up to two decimal points only.

CONDITIONS :- All materials, Labour, Machinaries and Equipments required to complete the work in all respect be arranged by the tenderer at his own cost . The Employer will bear no responsibility in this aspect.

N.B :- GST, Income Tax, Royalties, Labour cess as applicable will be deducted from the bill of the contractor for all above works the minimum grade of cement shall be OPC, TMT High strength steel Fe - 500 like SAIL / TISC (TATA)


04.12.2023
A.E. NHM
DHENKANAL


A-12-25
APD(TECH)
DRDA, DHENKANAL


PROJECT DIRECTOR
DRDA, DHENKANAL

My / Our quoted rate is

(both in figures & words) Excess over / Less than / Equal to the above tendered amount.

CONTRACTOR